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Form **990-PF**

Department of the Treasury
Internal Revenue Service

Return of Private Foundation
or Section 4947(a)(1) Nonexempt Charitable Trust
Treated as a Private Foundation

Note. The foundation may be able to use a copy of this return to satisfy state reporting requirements

OMB No 1545-0052

2010

For calendar year 2010, or tax year beginning 01-01-2010 , and ending 12-31-2010

G Check all that apply

☐ Initial return

☐ Initial return of a former public charity

☐ Final return

☐ Amended return

☐ Address change

☐ Name change

Name of foundation
ORGANIC REACTIONS INC
C/O JEFFREY B PRESS

Number and street (or P O box number if mail is not delivered to street address)
22 BEAR BERRY LANE

Room/suite

City or town, state, and ZIP code
BREWSTER, NY 10509

A Employer identification number
04-6052299

B Telephone number (see page 10 of the instructions)
(845) 279-0623

C If exemption application is pending, check here ☐

D 1. Foreign organizations, check here ☐

2. Foreign organizations meeting the 85% test, check here and attach computation ☐

E If private foundation status was terminated under section 507(b)(1)(A), check here ☐

F If the foundation is in a 60-month termination under section 507(b)(1)(B), check here ☐

H Check type of organization ☒ Section 501(c)(3) exempt private foundation

☐ Section 4947(a)(1) nonexempt charitable trust

☐ Other taxable private foundation

I Fair market value of all assets at end of year (from Part II, col. (c), line 16)
\$ 1,298,942

J Accounting method ☐ Cash ☒ Accrual
☐ Other (specify)
(Part I, column (d) must be on cash basis.)

Part I Analysis of Revenue and Expenses (The total of amounts in columns (b), (c), and (d) may not necessarily equal the amounts in column (a) (see page 11 of the instructions))		(a) Revenue and expenses per books	(b) Net investment income	(c) Adjusted net income	(d) Disbursements for charitable purposes (cash basis only)
Revenue	1 Contributions, gifts, grants, etc , received (attach schedule)				
	2 Check ☒ if the foundation is not required to attach Sch B				
	3 Interest on savings and temporary cash investments	241	241	241	
	4 Dividends and interest from securities.	27,636	27,636	27,636	
	5a Gross rents				
	b Net rental income or (loss) _____				
	6a Net gain or (loss) from sale of assets not on line 10 ☒	-37,887			
	b Gross sales price for all assets on line 6a _____ 216,539				
	7 Capital gain net income (from Part IV , line 2)				
	8 Net short-term capital gain				
	9 Income modifications				
	10a Gross sales less returns and allowances				
	b Less Cost of goods sold				
Operating and Administrative Expenses	c Gross profit or (loss) (attach schedule)				
	11 Other income (attach schedule)	☒ 44,103	44,103	44,103	
	12 Total. Add lines 1 through 11	34,093	71,980	71,980	
	13 Compensation of officers, directors, trustees, etc	20,000			
	14 Other employee salaries and wages				
	15 Pension plans, employee benefits				
	16a Legal fees (attach schedule)				
	b Accounting fees (attach schedule)	☒ 5,058	253	4,805	
	c Other professional fees (attach schedule)	☒ 4,578	3,434	1,145	
	17 Interest				
	18 Taxes (attach schedule) (see page 14 of the instructions)				
	19 Depreciation (attach schedule) and depletion				
	20 Occupancy				
	21 Travel, conferences, and meetings	10,007		10,007	
	22 Printing and publications				
	23 Other expenses (attach schedule)	☒ 39,090	1,954	37,135	
	24 Total operating and administrative expenses.				
	Add lines 13 through 23	78,733	5,641	53,092	0
	25 Contributions, gifts, grants paid	41,593			41,593
	26 Total expenses and disbursements. Add lines 24 and 25	120,326	5,641	53,092	41,593
	27 Subtract line 26 from line 12				
	a Excess of revenue over expenses and disbursements	-86,233			
	b Net investment income (if negative, enter -0-)		66,339		
	c Adjusted net income (if negative, enter -0-)			18,888	

Part II Balance Sheets		Attached schedules and amounts in the description column should be for end-of-year amounts only (See instructions)	Beginning of year	End of year	
			(a) Book Value	(b) Book Value	(c) Fair Market Value
Assets	1	Cash—non-interest-bearing	3,317	3,147	3,147
	2	Savings and temporary cash investments	137,063	104,646	104,646
	3	Accounts receivable ▶ _____ Less allowance for doubtful accounts ▶ _____			
	4	Pledges receivable ▶ _____ Less allowance for doubtful accounts ▶ _____			
	5	Grants receivable			
	6	Receivables due from officers, directors, trustees, and other disqualified persons (attach schedule) (see page 15 of the instructions)			
	7	Other notes and loans receivable (attach schedule) ▶ _____ Less allowance for doubtful accounts ▶ _____			
	8	Inventories for sale or use			
	9	Prepaid expenses and deferred charges	878	1,149	1,149
	10a	Investments—U S and state government obligations (attach schedule)			
	b	Investments—corporate stock (attach schedule)	1,107,897	1,078,484	1,168,300
	c	Investments—corporate bonds (attach schedule).			
	11	Investments—land, buildings, and equipment basis ▶ _____ Less accumulated depreciation (attach schedule) ▶ _____			
	12	Investments—mortgage loans			
	13	Investments—other (attach schedule)			
	14	Land, buildings, and equipment basis ▶ _____ Less accumulated depreciation (attach schedule) ▶ _____			
15	Other assets (describe ▶ _____)	47,531	21,700	21,700	
16	Total assets (to be completed by all filers—see the instructions Also, see page 1, item I)	1,296,686	1,209,126	1,298,942	
Liabilities	17	Accounts payable and accrued expenses			
	18	Grants payable			
	19	Deferred revenue			
	20	Loans from officers, directors, trustees, and other disqualified persons			
	21	Mortgages and other notes payable (attach schedule)			
	22	Other liabilities (describe ▶ _____)			
	23	Total liabilities (add lines 17 through 22)		0	
Net Assets or Fund Balances	Foundations that follow SFAS 117, check here ▶ ☒ and complete lines 24 through 26 and lines 30 and 31.				
	24	Unrestricted	1,296,686	1,209,126	
	25	Temporarily restricted			
	26	Permanently restricted			
	Foundations that do not follow SFAS 117, check here ▶ ☐ and complete lines 27 through 31.				
	27	Capital stock, trust principal, or current funds			
	28	Paid-in or capital surplus, or land, bldg , and equipment fund			
	29	Retained earnings, accumulated income, endowment, or other funds			
	30	Total net assets or fund balances (see page 17 of the instructions)	1,296,686	1,209,126	
	31	Total liabilities and net assets/fund balances (see page 17 of the instructions)	1,296,686	1,209,126	

Part III Analysis of Changes in Net Assets or Fund Balances		
1	Total net assets or fund balances at beginning of year—Part II, column (a), line 30 (must agree with end-of-year figure reported on prior year’s return)	11,296,686
2	Enter amount from Part I, line 27a	-86,233
3	Other increases not included in line 2 (itemize) ▶ _____	
4	Add lines 1, 2, and 3	1,210,453
5	Decreases not included in line 2 (itemize) ▶ _____	1,327
6	Total net assets or fund balances at end of year (line 4 minus line 5)—Part II, column (b), line 30	1,209,126

Part IV

Capital Gains and Losses for Tax on Investment Income

(a) List and describe the kind(s) of property sold (e g , real estate, 2-story brick warehouse, or common stock, 200 shs MLC Co)		(b) How acquired P—Purchase D—Donation	(c) Date acquired (mo , day, yr)	(d) Date sold (mo , day, yr)
1a				
(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) (e) plus (f) minus (g)	
a				
b				
c				
d				
e				
Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(i) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))	
(i) F M V as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col (i) over col (j), if any		
a				
b				
c				
d				
e				
2	Capital gain net income or (net capital loss) { If gain, also enter in Part I, line 7 If (loss), enter -0- in Part I, line 7 }		2	
3	Net short-term capital gain or (loss) as defined in sections 1222(5) and (6) If gain, also enter in Part I, line 8, column (c) (see pages 13 and 17 of the instructions) If (loss), enter -0- in Part I, line 8 }		3	

Part V

Qualification Under Section 4940(e) for Reduced Tax on Net Investment Income

(For optional use by domestic private foundations subject to the section 4940(a) tax on net investment income)

If section 4940(d)(2) applies, leave this part blank

Was the foundation liable for the section 4942 tax on the distributable amount of any year in the base period? ☒ Yes ☐ No
If “Yes,” the foundation does not qualify under section 4940(e) Do not complete this part

1 Enter the appropriate amount in each column for each year, see page 18 of the instructions before making any entries			
(a) Base period years Calendar year (or tax year beginning in)	(b) Adjusted qualifying distributions	(c) Net value of noncharitable-use assets	(d) Distribution ratio (col (b) divided by col (c))
2009			
2008			
2007			
2006			
2005			
2	Total of line 1, column (d).		2
3	Average distribution ratio for the 5-year base period—divide the total on line 2 by 5, or by the number of years the foundation has been in existence if less than 5 years		3
4	Enter the net value of noncharitable-use assets for 2010 from Part X, line 5.		4
5	Multiply line 4 by line 3.		5
6	Enter 1% of net investment income (1% of Part I, line 27b).		6
7	Add lines 5 and 6.		7
8	Enter qualifying distributions from Part XII, line 4.		8
If line 8 is equal to or greater than line 7, check the box in Part VI, line 1b, and complete that part using a 1% tax rate See the Part VI instructions on page 18			

Part VIExcise Tax Based on Investment Income (Section 4940(a), 4940(b), 4940(e), or 4948—see page 18 of the instructions)			
1aExempt operating foundations described in section 4940(d)(2), check here ☐ and enter "N/A" on line 1 Date of ruling or determination letter _____ (attach copy of letter if necessary—see instructions)			
bDomestic foundations that meet the section 4940(e) requirements in Part V, check here ☐ and enter 1% of Part I, line 27b		1	1,327
cAll other domestic foundations enter 2% of line 27b Exempt foreign organizations enter 4% of Part I, line 12, col (b)			
2Tax under section 511 (domestic section 4947(a)(1) trusts and taxable foundations only Others enter -0-)		2	
3Add lines 1 and 2.		3	1,327
4Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only Others enter -0-)		4	
5Tax based on investment income. Subtract line 4 from line 3 If zero or less, enter -0-		5	1,327
6Credits/Payments			
a	2010 estimated tax payments and 2009 overpayment credited to 2010	6a	2,476
b	Exempt foreign organizations—tax withheld at source	6b	
c	Tax paid with application for extension of time to file (Form 8868)	6c	
d	Backup withholding erroneously withheld	6d	
7Total credits and payments Add lines 6a through 6d.		7	2,476
8Enter any penalty for underpayment of estimated tax Check here ☒ if Form 2220 is attached 		8	
9Tax due. If the total of lines 5 and 8 is more than line 7, enter amount owed		9	
10Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpaid.		10	1,149
11Enter the amount of line 10 to be Credited to 2011 estimated tax  1,149 Refunded 		11	

Part VII-AStatements Regarding Activities				
1aDuring the tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene in any political campaign?			Yes	No
bDid it spend more than \$100 during the year (either directly or indirectly) for political purposes (see page 19 of the instructions for definition)? If the answer is "Yes" to 1a or 1b, attach a detailed description of the activities and copies of any materials published or distributed by the foundation in connection with the activities.		1a		No
cDid the foundation file Form 1120-POL for this year?.		1b		No
dEnter the amount (if any) of tax on political expenditures (section 4955) imposed during the year (1) On the foundation  \$ _____ (2) On foundation managers  \$ _____		1c		No
eEnter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers  \$ _____				
2Has the foundation engaged in any activities that have not previously been reported to the IRS? If "Yes," attach a detailed description of the activities.		2		No
3Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles of incorporation, or bylaws, or other similar instruments? If "Yes," attach a conformed copy of the changes		3		No
4aDid the foundation have unrelated business gross income of \$1,000 or more during the year?.		4a		No
bIf "Yes," has it filed a tax return on Form 990-T for this year?.		4b		
5Was there a liquidation, termination, dissolution, or substantial contraction during the year? If "Yes," attach the statement required by General Instruction T.		5		No
6Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either • By language in the governing instrument, or • By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?		6	Yes	
7Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col (c), and Part XV		7	Yes	
8aEnter the states to which the foundation reports or with which it is registered (see page 19 of the instructions)  IL _____				
bIf the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by General Instruction G? If "No," attach explanation .		8b	Yes	
9Is the foundation claiming status as a private operating foundation within the meaning of section 4942(j)(3) or 4942(j)(5) for calendar year 2010 or the taxable year beginning in 2010 (see instructions for Part XIV on page 27)? If "Yes," complete Part XIV		9	Yes	
10Did any persons become substantial contributors during the tax year? If "Yes," attach a schedule listing their names and addresses		10		No

Part VII-A

Statements Regarding Activities *(continued)*

11	At any time during the year, did the foundation, directly or indirectly, own a controlled entity within the meaning of section 512(b)(13)? If "Yes," attach schedule (see page 20 of the instructions).	11		No
12	Did the foundation acquire a direct or indirect interest in any applicable insurance contract before August 17, 2008?	12		No
13	Did the foundation comply with the public inspection requirements for its annual returns and exemption application? Website address N/A	13	Yes	
14	The books are in care of JEFFREY B PRESS Telephone no (914) 278-4849 Located at BEAR BERRY LANE BREWSTER NY ZIP+4 10509			
15	Section 4947(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of Form 1041 —Check here and enter the amount of tax-exempt interest received or accrued during the year.	15		
16	At any time during calendar year 2010, did the foundation have an interest in or a signature or other authority over a bank, securities, or other financial account in a foreign country?	16		
See page 20 of the instructions for exceptions and filing requirements for Form TD F 90-22.1 If "Yes", enter the name of the foreign country.				

Part VII-B

Statements Regarding Activities for Which Form 4720 May Be Required

File Form 4720 if any item is checked in the "Yes" column, unless an exception applies.			Yes	No
1a	During the year did the foundation (either directly or indirectly) (1) Engage in the sale or exchange, or leasing of property with a disqualified person? Yes No (2) Borrow money from, lend money to, or otherwise extend credit to (or accept it from) a disqualified person? Yes No (3) Furnish goods, services, or facilities to (or accept them from) a disqualified person? Yes No (4) Pay compensation to, or pay or reimburse the expenses of, a disqualified person? Yes No (5) Transfer any income or assets to a disqualified person (or make any of either available for the benefit or use of a disqualified person)? Yes No (6) Agree to pay money or property to a government official? (Exception. Check "No" if the foundation agreed to make a grant to or to employ the official for a period after termination of government service, if terminating within 90 days). Yes No			
b	If any answer is "Yes" to 1a(1)–(6), did any of the acts fail to qualify under the exceptions described in Regulations section 53.4941(d)-3 or in a current notice regarding disaster assistance (see page 20 of the instructions)? Organizations relying on a current notice regarding disaster assistance check here.	1b		
c	Did the foundation engage in a prior year in any of the acts described in 1a, other than excepted acts, that were not corrected before the first day of the tax year beginning in 2010?	1c		
2	Taxes on failure to distribute income (section 4942) (does not apply for years the foundation was a private operating foundation defined in section 4942(j)(3) or 4942(j)(5))			
a	At the end of tax year 2010, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2010? If "Yes," list the years 20 , 20 , 20 , 20			
b	Are there any years listed in 2a for which the foundation is not applying the provisions of section 4942(a)(2) (relating to incorrect valuation of assets) to the year's undistributed income? (If applying section 4942(a)(2) to all years listed, answer "No" and attach statement—see page 20 of the instructions).	2b		
c	If the provisions of section 4942(a)(2) are being applied to any of the years listed in 2a, list the years here 20 , 20 , 20 , 20			
3a	Did the foundation hold more than a 2% direct or indirect interest in any business enterprise at any time during the year? Yes No			
b	If "Yes," did it have excess business holdings in 2010 as a result of (1) any purchase by the foundation or disqualified persons after May 26, 1969, (2) the lapse of the 5-year period (or longer period approved by the Commissioner under section 4943(c)(7)) to dispose of holdings acquired by gift or bequest, or (3) the lapse of the 10-, 15-, or 20-year first phase holding period? (Use Schedule C, Form 4720, to determine if the foundation had excess business holdings in 2010.).	3b		
4a	Did the foundation invest during the year any amount in a manner that would jeopardize its charitable purposes?	4a		No
b	Did the foundation make any investment in a prior year (but after December 31, 1969) that could jeopardize its charitable purpose that had not been removed from jeopardy before the first day of the tax year beginning in 2010?	4b		No

Part VII-B

Statements Regarding Activities for Which Form 4720 May Be Required (continued)

5a	During the year did the foundation pay or incur any amount to			
	(1) Carry on propaganda, or otherwise attempt to influence legislation (section 4945(e))?	☐ Yes	☒ No	
	(2) Influence the outcome of any specific public election (see section 4955), or to carry on, directly or indirectly, any voter registration drive?	☐ Yes	☒ No	
	(3) Provide a grant to an individual for travel, study, or other similar purposes?	☐ Yes	☒ No	
	(4) Provide a grant to an organization other than a charitable, etc , organization described in section 509(a)(1), (2), or (3), or section 4940(d)(2)? (see page 22 of the instructions).	☐ Yes	☒ No	
	(5) Provide for any purpose other than religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals?	☐ Yes	☒ No	
b	If any answer is "Yes" to 5a(1)–(5), did any of the transactions fail to qualify under the exceptions described in Regulations section 53.4945 or in a current notice regarding disaster assistance (see page 22 of the instructions)? Organizations relying on a current notice regarding disaster assistance check here.	5b		
c	If the answer is "Yes" to question 5a(4), does the foundation claim exemption from the tax because it maintained expenditure responsibility for the grant? <i>If "Yes," attach the statement required by Regulations section 53.4945–5(d).</i>			
6a	Did the foundation, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?			
b	Did the foundation, during the year, pay premiums, directly or indirectly, on a personal benefit contract? <i>If "Yes" to 6b, file Form 8870.</i>	6b		No
7a	At any time during the tax year, was the foundation a party to a prohibited tax shelter transaction?			
b	If yes, did the foundation receive any proceeds or have any net income attributable to the transaction?	7b		

Part VIII

Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors

1 List all officers, directors, trustees, foundation managers and their compensation (see page 22 of the instructions).				
(a) Name and address	(b) Title, and average hours per week devoted to position	(c) Compensation (If not paid, enter -0-)	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
See Additional Data Table				
2 Compensation of five highest-paid employees (other than those included on line 1—see page 23 of the instructions). If none, enter "NONE."				
(a) Name and address of each employee paid more than \$50,000	(b) Title, and average hours per week devoted to position	(c) Compensation	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
NONE				
Total number of other employees paid over \$50,000.				

Part VIII

Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors (continued)

3 Five highest-paid independent contractors for professional services (see page 23 of the instructions). If none, enter "NONE".

(a) Name and address of each person paid more than \$50,000	(b) Type of service	(c) Compensation
NONE		
Total number of others receiving over \$50,000 for professional services.		

Part IX-A

Summary of Direct Charitable Activities

List the foundation's four largest direct charitable activities during the tax year. Include relevant statistical information such as the number of organizations and other beneficiaries served, conferences convened, research papers produced, etc	Expenses
1 ACS DIVISION OF ORGANIC CHEMISTRY	13,000
2 UNIVERSITY OF ILLINOIS DEPT OF CHEMISTRY	13,000
3 ORGANIC REACTIONS WEB SUBSCRIPTION DONATIONS COLORADO STATE UNIVERSITY IOWA STATE UNIVERSITY PENN STATE UNIVERSITY UNIVERSITY OF MONTREAL UNIVERSITY OF NORTH CAROLINA UNIVERSITY OF PITTSBURGH QUEENS COLLEGE OF CUNY YALE OHIO STATE UNIVERSITY UNIVERSITY OF UTAH	8,783
4 ORGANIC REACTIONS/WILEY LECTURE CIRCUIT SCRIPPS RESEARCH INSTITUTE UNIVERSITY OF ILLINOIS @ URBANA UNIVERSITY OF MICHIGAN	6,500

Part IX-B

Summary of Program-Related Investments (see page 24 of the instructions)

Describe the two largest program-related investments made by the foundation during the tax year on lines 1 and 2	Amount
1 N/A	
2	
All other program-related investments See page 24 of the instructions	
3	
Total. Add lines 1 through 3.	

Part X

Minimum Investment Return (All domestic foundations must complete this part. Foreign foundations, see page 24 of the instructions.)

1	Fair market value of assets not used (or held for use) directly in carrying out charitable, etc , purposes		
a	Average monthly fair market value of securities.	1a	1,159,226
b	Average of monthly cash balances.	1b	87,941
c	Fair market value of all other assets (see page 24 of the instructions).	1c	34,616
d	Total (add lines 1a, b, and c).	1d	1,281,783
e	Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation).	1e	
2	Acquisition indebtedness applicable to line 1 assets.	2	
3	Subtract line 2 from line 1d.	3	1,281,783
4	Cash deemed held for charitable activities Enter 1 1/2% of line 3 (for greater amount, see page 25 of the instructions).	4	19,227
5	Net value of noncharitable-use assets. Subtract line 4 from line 3 Enter here and on Part V, line 4	5	1,262,556
6	Minimum investment return. Enter 5% of line 5.	6	63,128

Part XI

Distributable Amount (see page 25 of the instructions) (Section 4942(j)(3) and (j)(5) private operating foundations and certain foreign organizations check here ☒ and do not complete this part.)

1	Minimum investment return from Part X, line 6.	1	
2a	Tax on investment income for 2010 from Part VI, line 5.	2a	
b	Income tax for 2010 (This does not include the tax from Part VI).	2b	
c	Add lines 2a and 2b.	2c	
3	Distributable amount before adjustments Subtract line 2c from line 1.	3	
4	Recoveries of amounts treated as qualifying distributions.	4	
5	Add lines 3 and 4.	5	
6	Deduction from distributable amount (see page 25 of the instructions).	6	
7	Distributable amount as adjusted Subtract line 6 from line 5 Enter here and on Part XIII, line 1.	7	

Part XII

Qualifying Distributions (see page 25 of the instructions)

1	Amounts paid (including administrative expenses) to accomplish charitable, etc , purposes		
a	Expenses, contributions, gifts, etc —total from Part I, column (d), line 26.	1a	41,593
b	Program-related investments—total from Part IX-B.	1b	
2	Amounts paid to acquire assets used (or held for use) directly in carrying out charitable, etc , purposes.	2	
3	Amounts set aside for specific charitable projects that satisfy the		
a	Suitability test (prior IRS approval required).	3a	
b	Cash distribution test (attach the required schedule).	3b	
4	Qualifying distributions. Add lines 1a through 3b Enter here and on Part V, line 8, and Part XIII, line 4	4	41,593
5	Foundations that qualify under section 4940(e) for the reduced rate of tax on net investment income Enter 1% of Part I, line 27b (see page 26 of the instructions).	5	
6	Adjusted qualifying distributions. Subtract line 5 from line 4.	6	41,593
Note: The amount on line 6 will be used in Part V, column (b), in subsequent years when calculating whether the foundation qualifies for the section 4940(e) reduction of tax in those years			

Part XIII

Undistributed Income (see page 26 of the instructions)

	(a) Corpus	(b) Years prior to 2009	(c) 2009	(d) 2010
1 Distributable amount for 2010 from Part XI, line 7				
2 Undistributed income, if any, as of the end of 2010				
a Enter amount for 2009 only.				
b Total for prior years 20____, 20____, 20____				
3 Excess distributions carryover, if any, to 2010				
a From 2005.				
b From 2006.				
c From 2007.				
d From 2008.				
e From 2009.				
f Total of lines 3a through e.				
4 Qualifying distributions for 2010 from Part XII, line 4 ➤ \$ _____				
a Applied to 2009, but not more than line 2a				
b Applied to undistributed income of prior years (Election required—see page 26 of the instructions)				
c Treated as distributions out of corpus (Election required—see page 26 of the instructions). . .				
d Applied to 2010 distributable amount.				
e Remaining amount distributed out of corpus				
5 Excess distributions carryover applied to 2010 (If an amount appears in column (d), the same amount must be shown in column (a).)				
6 Enter the net total of each column as indicated below:				
a Corpus Add lines 3f, 4c, and 4e Subtract line 5				
b Prior years' undistributed income Subtract line 4b from line 2b.				
c Enter the amount of prior years' undistributed income for which a notice of deficiency has been issued, or on which the section 4942(a) tax has been previously assessed.				
d Subtract line 6c from line 6b Taxable amount—see page 27 of the instructions . . .				
e Undistributed income for 2009 Subtract line 4a from line 2a Taxable amount—see page 27 of the instructions				
f Undistributed income for 2010 Subtract lines 4d and 5 from line 1 This amount must be distributed in 2011				
7 Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3) (see page 27 of the instructions).				
8 Excess distributions carryover from 2005 not applied on line 5 or line 7 (see page 27 of the instructions).				
9 Excess distributions carryover to 2011. Subtract lines 7 and 8 from line 6a				
10 Analysis of line 9				
a Excess from 2006.				
b Excess from 2007.				
c Excess from 2008.				
d Excess from 2009.				
e Excess from 2010.				

Part XIV

Private Operating Foundations (see page 27 of the instructions and Part VII-A, question 9)

1a

If the foundation has received a ruling or determination letter that it is a private operating foundation, and the ruling is effective for 2010, enter the date of the ruling.

1995-01-01

b

Check box to indicate whether the organization is a private operating foundation described in section 4942(j)(3) or 4942(j)(5)

☒ 4942(j)(3) or ☐ 4942(j)(5)

2a	Enter the lesser of the adjusted net income from Part I or the minimum investment return from Part X for each year listed	Tax year	Prior 3 years			(e) Total
		(a) 2010	(b) 2009	(c) 2008	(d) 2007	
		18,888	52,480	61,591	14,914	147,873
b	85% of line 2a	16,055	44,608	52,352	12,677	125,692
c	Qualifying distributions from Part XII, line 4 for each year listed	41,593	51,539	26,806	30,539	150,477
d	Amounts included in line 2c not used directly for active conduct of exempt activities					
e	Qualifying distributions made directly for active conduct of exempt activities. Subtract line 2d from line 2c	41,593	51,539	26,806	30,539	150,477
3	Complete 3a, b, or c for the alternative test relied upon					
a	"Assets" alternative test—enter					
	(1) Value of all assets					
	(2) Value of assets qualifying under section 4942(j)(3)(B)(i)					
b	"Endowment" alternative test— enter 2/3 of minimum investment return shown in Part X, line 6 for each year listed. . . .	42,085	38,706	41,061	46,521	168,373
c	"Support" alternative test—enter					
	(1) Total support other than gross investment income (interest, dividends, rents, payments on securities loans (section 512(a)(5)), or royalties)					
	(2) Support from general public and 5 or more exempt organizations as provided in section 4942(j)(3)(B)(iii).					
	(3) Largest amount of support from an exempt organization					
	(4) Gross investment income					

Part XV

Supplementary Information (Complete this part only if the organization had \$5,000 or more in assets at any time during the year—see page 27 of the instructions.)

1

Information Regarding Foundation Managers:

a

List any managers of the foundation who have contributed more than 2% of the total contributions received by the foundation before the close of any tax year (but only if they have contributed more than \$5,000) (See section 507(d)(2))

b

List any managers of the foundation who own 10% or more of the stock of a corporation (or an equally large portion of the ownership of a partnership or other entity) of which the foundation has a 10% or greater interest

2

Information Regarding Contribution, Grant, Gift, Loan, Scholarship, etc., Programs:

Check here ☒ if the foundation only makes contributions to preselected charitable organizations and does not accept unsolicited requests for funds. If the foundation makes gifts, grants, etc. (see page 28 of the instructions) to individuals or organizations under other conditions, complete items 2a, b, c, and d.

a

The name, address, and telephone number of the person to whom applications should be addressed

b

The form in which applications should be submitted and information and materials they should include

c

Any submission deadlines

d

Any restrictions or limitations on awards, such as by geographical areas, charitable fields, kinds of institutions, or other factors

Part XV

Supplementary Information (continued)

3 Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a Paid during the year See Additional Data Table				
Total			3a	41,593
b Approved for future payment DIV OF ORGANIC CHEMISTRY 1155 SIXTEENTH STREET NW WASHINGTON,DC 20036	N/A	2011	HIGHER CHEMISTRY EDUCATION	13,000
OR WEB SUBSCRIPTIONS 901 WEST ILLINOIS STREET URBANA,IL 61801	N/A	2011	HIGHER CHEMISTRY EDUCATION	9,000
FOREIGN LECTURE SERIES 901 WEST ILLINOIS STREET URBANA,IL 61801	N/A	2011	HIGHER CHEMISTRY EDUCATION	6,500
Total			3b	28,500

Enter gross amounts unless otherwise indicated		Unrelated business income		Excluded by section 512, 513, or 514		(e) Related or exempt function income (See page 28 of the instructions)
		(a) Business code	(b) Amount	(c) Exclusion code	(d) Amount	
1	Program service revenue					
a	_____					
b	_____					
c	_____					
d	_____					
e	_____					
f	_____					
g	Fees and contracts from government agencies					
2	Membership dues and assessments. . . .					
3	Interest on savings and temporary cash investments					241
4	Dividends and interest from securities. . . .					27,636
5	Net rental income or (loss) from real estate					
a	Debt-financed property.					
b	Not debt-financed property.					
6	Net rental income or (loss) from personal property					
7	Other investment income.					44,103
8	Gain or (loss) from sales of assets other than inventory					-37,887
9	Net income or (loss) from special events					
10	Gross profit or (loss) from sales of inventory. .					
11	Other revenue a _____					
b	_____					
c	_____					
d	_____					
e	_____					
12	Subtotal. Add columns (b), (d), and (e). .					34,093
13	Total. Add line 12, columns (b), (d), and (e).					34,093

[illegible]

Part XVII

Information Regarding Transfers To and Transactions and Relationships With Noncharitable Exempt Organizations

1

Did the organization directly or indirectly engage in any of the following with any other organization described in section 501(c) of the Code (other than section 501(c)(3) organizations) or in section 527, relating to political organizations?

a

Transfers from the reporting foundation to a noncharitable exempt organization of

1

Cash.

1a(1)

No

2

Other assets.

1a(2)

No

b

Other transactions

1

Sales of assets to a noncharitable exempt organization.

1b(1)

No

2

Purchases of assets from a noncharitable exempt organization.

1b(2)

No

3

Rental of facilities, equipment, or other assets.

1b(3)

No

4

Reimbursement arrangements.

1b(4)

No

5

Loans or loan guarantees.

1b(5)

No

6

Performance of services or membership or fundraising solicitations.

1b(6)

No

c

Sharing of facilities, equipment, mailing lists, other assets, or paid employees.

1c

No

d

If the answer to any of the above is "Yes," complete the following schedule. Column (b) should always show the fair market value of the goods, other assets, or services given by the reporting foundation. If the foundation received less than fair market value in any transaction or sharing arrangement, show in column (d) the value of the goods, other assets, or services received.

(a) Line No	(b) Amount involved	(c) Name of noncharitable exempt organization	(d) Description of transfers, transactions, and sharing arrangements

2a

Is the foundation directly or indirectly affiliated with, or related to, one or more tax-exempt organizations described in section 501(c) of the Code (other than section 501(c)(3)) or in section 527?

☐

Yes

☒

No

b

If "Yes," complete the following schedule.

(a) Name of organization	(b) Type of organization	(c) Description of relationship
--------------------------	--------------------------	---------------------------------

Sign Here

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than taxpayer or fiduciary) is based on all information of which preparer has any knowledge.

Signature of officer or trustee

2011-04-04

Date

Title

Paid Preparer's Use Only

Preparer's Signature

DONALD L BOYER CPA

Date

2011-04-04

Check if self-employed

☐

PTIN

Firm's name

BOYER & BOYER CPA

Firm's EIN

Firm's address

2392 LIMESTONE ROAD

WILMINGTON, DE 19808

Phone no

(302) 998-3700

Form 990-PF (2010)

Additional Data

Software ID:

Software Version:

EIN: 04-6052299

Name: ORGANIC REACTIONS INC
C/O JEFFREY B PRESS

Form 990PF Part VIII Line 1 - List all officers, directors, trustees, foundation managers and their compensation

(a) Name and address	(b) Title, and average hours per week devoted to position	(c) Compensation (If not paid, enter -0-)	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
ROBERT BITTMAN 	SECRETARY 5 00	5,000	0	0
QUEENS COLLEGE OF CUNY FLUSHING, NY 11367				
JEFFREY B PRESS 	SEC/TREAS 15 00	15,000	0	0
22 BEAR BERRY LANE BREWSTER, NY 10509				
SCOTT DENMARK 	PRES 10 00	0	0	0
245 ROGER ADAMS LAB UNIV ILINOIS URBANNA, IL 61801				
LARRY OVERMAN 	BOD 5 00	0	0	0
1102 NATURAL SCIENCES II UNIV CAL IRVINE, CA 92697				
ANDREW KENDE 	BOD 1 00	0	0	0
UNIV OF ROCHESTER ROCHESTER, NY 14627				
WILLIAM ROUSH 	BOD 1 00	0	0	0
5353 PARKSIDE DRIVE RF-2 JUPITER, FL 33458				
AMOS SMITH 	BOD 1 00	0	0	0
UNIV PENNSYLVANIA PHILADELPHIA, PA 19104				
PETER WIPF 	BOD 1 00	0	0	0
UNIV OF PITTSBURGH PITTSBURGH, PA 15260				

Form 990PF Part XV Line 3 - Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a Paid during the year				
DIV OF ORGANIC CHEMISTRY 1155 SIXTEENTH STREET NW WASHINGTON,DC 20036	N/A	2010	HIGHER CHEMISTRY EDUCATION	13,000
UNIVERSITY OF ILLNOIS CHE 901 WEST ILLINOIS STREET URBANA,IL 61801	N/A	2010	HIGHER CHEMISTRY EDUCATION	13,000
FOREIGN LECTURE SERIES 901 WEST ILLINOIS STREET URBANA,IL 61801	N/A	2010	HIGHER CHEMISTRY EDUCATION	6,500
OR WEB SUBSCRIPTIONS 901 WEST ILLINOIS STREET URBANA,IL 61801	N/A	2010	HIGHER CHEMISTRY EDUCATION	8,783
ACS ROGERS ADAMS AWARD 901 WEST ILLINOIS STREET URBANA,IL 61801	N/A	2010	HIGHER CHEMISTRY EDUCATION	310
Total  3a				41,593

TY 2010 Accounting Fees Schedule**Name:** ORGANIC REACTIONS INC

C/O JEFFREY B PRESS

EIN: 04-6052299

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
ACCOUNTING & LEGAL FEES	5,058	253	4,805	

TY 2010 Compensation Explanation**Name:** ORGANIC REACTIONS INC

C/O JEFFREY B PRESS

EIN: 04-6052299

Person Name	Explanation
ROBERT BITTMAN	
JEFFREY B PRESS	
SCOTT DENMARK	
LARRY OVERMAN	
ANDREW KENDE	
WILLIAM ROUSH	
AMOS SMITH	
PETER WIPF	

Note: To capture the full content of this document, please select landscape mode (11" x 8.5") when printing.

TY 2010 Gain/Loss from Sale of Other Assets Schedule

Name: ORGANIC REACTIONS INC

C/O JEFFREY B PRESS

EIN: 04-6052299

Name	Date Acquired	How Acquired	Date Sold	Purchaser Name	Gross Sales Price	Basis	Basis Method	Sales Expenses	Total (net)	Accumulated Depreciation
300 SH CITIGROUP INC	1999-02	PURCHASE	2010-02		954	7,566			-6,612	
80 SH CITIGROUP INC	2001-08	PURCHASE	2010-02		254	3,601			-3,347	
50 EMERSON ELECTRIC	1995-08	PURCHASE	2010-02		2,234	910			1,324	
485 NOKIA CORP	2008-05	PURCHASE	2010-02		6,432	14,583			-8,151	
195 TOTAL SA	2006-12	PURCHASE	2010-04		11,471	14,069			-2,598	
200 CVS CAREMARK	2008-05	PURCHASE	2010-06		6,155	8,094			-1,939	
110 CVS CAREMARK	2009-05	PURCHASE	2010-06		3,385	3,511			-126	
185 DIAGEO PLC	2008-08	PURCHASE	2010-07		11,681	13,818			-2,137	
10 PRAXAIR INC	2003-06	PURCHASE	2010-08		880	299			581	
88 PRAXAIR INC	2004-03	PURCHASE	2010-08		7,741	3,287			4,454	
22 PRAXAIR INC	2004-03	PURCHASE	2010-08		1,877	822			1,055	
85 PRAXAIR INC	2008-10	PURCHASE	2010-08		7,252	5,312			1,940	
120 HEWLETT-PACKARD COMPANY	2009-05	PURCHASE	2010-09		4,582	4,146			436	
25 PRAXAIR INC	2010-06	PURCHASE	2010-08		2,133	1,947			186	
3600 SH VG WINSBOR ADMIRAL	2009-12	PURCHASE	2010-10		149,508	172,461			-22,953	

**TY 2010 Investments Corporate
Stock Schedule**

Name: ORGANIC REACTIONS INC
C/O JEFFREY B PRESS

EIN: 04-6052299

Name of Stock	End of Year Book Value	End of Year Fair Market Value
CORPORATE STOCK INVESTMENTS	1,078,484	1,168,300

TY 2010 Other Assets Schedule

Name: ORGANIC REACTIONS INC

C/O JEFFREY B PRESS

EIN: 04-6052299

Description	Beginning of Year - Book Value	End of Year - Book Value	End of Year - Fair Market Value
ROYALTIES RECEIVABLE	47,531	21,700	21,700

TY 2010 Other Decreases Schedule

Name: ORGANIC REACTIONS INC

C/O JEFFREY B PRESS

EIN: 04-6052299

Description	Amount
PROVSION FOR FEDERAL EXCISE TAX	1,327

TY 2010 Other Expenses Schedule

Name: ORGANIC REACTIONS INC

C/O JEFFREY B PRESS

EIN: 04-6052299

Description	Revenue and Expenses per Books	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
EXPENSES				
MANUSCRIPT PREP	36,380	1,819	34,561	
BANK SERVICE CHARGES	63	3	60	
OFFICE EXPENSE	2,647	132	2,514	

TY 2010 Other Income Schedule

Name: ORGANIC REACTIONS INC
C/O JEFFREY B PRESS
EIN: 04-6052299

Description	Revenue And Expenses Per Books	Net Invest ment Income	Adjusted Net Income
ROYALTIES	44,103	44,103	44,103

TY 2010 Other Professional Fees Schedule**Name:** ORGANIC REACTIONS INC

C/O JEFFREY B PRESS

EIN: 04-6052299

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
BROKERAGE FEES	4,578	3,434	1,145	