

## Discover our products for organofluorine chemistry

Fluorine in organic compounds often has a significant effect on the chemical and physical behavior of a compound improving its bioavailability, stability and lipophilicity. Hence, organofluorines have many applications including pharmaceuticals, refrigerants and reagents in catalysis.

Natural sources of organofluorines are rare. Creation of new organofluorines is reliant on synthetic organic chemistry, which has led to the development of many fluorinating agents.

We offer the most popular inorganic and organic fluorinating agents in a variety of convenient pack sizes and grades.

### Discover a selection of our products for use in organofluorine chemistry.

Inorganic fluorinating agents			
Product code	Product name	Pack size	CAS no.
216825000	Aluminium fluoride trihydrate, 97%, extra pure	500g	15098-87-0
216820025		2.5kg	
208822500	Ammonium hydrogen difluoride, 95%, extra pure	250g	1341-49-7
208820010		1kg	
208820050		2.5kg	
174430250	Antimony pentafluoride, 99+%	25g	7783-70-2
174431000		100g	
189510250	Cesium fluoride, 99%, for analysis	25g	13400-13-0
189511000		100g	
189515000		500g	
315910050	Cesium fluoride, 99.9%, extra pure	5g	13400-13-0
315910250		25g	
315911000		100g	
196700250	Fluoroboric acid, 50 wt.% solution in water	25g	16872-11-0
196705000		500g	
196700025		2.5kg	
423800250	Hydrofluoric acid, ACS reagent, 48-51% solution in water	25g	7664-39-3
423805000		500g	
423800025		2.5kg	
277250250	Hydrogen fluoride, pure, 37 wt.% solution in triethylamine	25mL	7664-39-3
180070100	Hydrogen fluoride-pyridine, 65-70%	10g	32001-55-1
180070500		50g	
180071000		100g	
212602500	Potassium fluoride, 99+%, for analysis	250g	7789-23-3
212600010		1kg	
201350250	Potassium fluoride, 99%, extra pure, anhydrous	25g	7789-23-3
201352500		250g	
201355000		500g	
201350010		1kg	
201350025		2.5kg	
206400050	Potassium fluoride dihydrate, 98%, pure	5g	13455-21-5
206402500		250g	
206400010		1kg	
219230250	Potassium hydrogen fluoride, 99+%, extra pure	25g	7789-29-9
219235000		500g	
219230025		2.5kg	
269220250	Potassium tetrafluoroborate, 99%, extra pure	25g	14075-53-7
269220010		1kg	
269220050		5kg	
210450050	Silver(I) fluoride, 99+%	5g	7775-41-9
210450250		25g	
424320050	Sodium fluoride, 99+%, ACS reagent, powder	5g	7681-49-4
424325000		500g	
424320025		2.5kg	

**Inorganic fluorinating agents (continued)**

Product code	Product name	Pack size	CAS no.
201290250		25g	
201295000	Sodium fluoride, 99+%, for analysis	500g	7681-49-4
201290025		2.5kg	
191270250		25g	
191275000	Sodium fluoride, 97%, extra pure	500g	7681-49-4
191270010		1kg	
191270050		5kg	
419540250	Sodium hexafluoroantimonate, 98%	25g	16925-25-0
419541000		100g	
312510100	Sodium hexafluoroarsenate(V), 99%	10g	12005-86-6
196820100		10g	
196820500	Sodium hexafluorophosphate, 98.5+%, pure	50g	21324-39-0
196822500		250g	
192120250		25g	
192125000	Sodium tetrafluoroborate, 98%, extra pure	500g	13755-29-8
192120025		2.5kg	
278550010	Xenon difluoride, 99.5+%	1g	13709-36-9
278550050		5g	

**Organic fluorinating agents**

Product code	Product name	Pack size	CAS no.
368960050		5g	
368960250	[Bis(2-methoxyethyl)amino]sulfur trifluoride, 2.7M (50 wt.%) solution in toluene	25g	202289-38-1
368961000		100g	
291490050		5g	
291490250	1-Chloromethyl-4-fluoro-1,4-diazoniabicyclo[2.2.2]octane bis(tetrafluoroborate), 96%	25g	140681-55-6
291491000		100g	
216110050		5g	
216110250	Diethylaminosulfur trifluoride, 95%	25g	38078-09-0
216111000		100g	
389210250	N,N-Diethyl-1,1,2,3,3,3-hexafluoropropylamine, 90%	25g	309-88-6
389211000		100g	
342490050	N,N'-Difluoro-2,2'-bipyridinium bis(tetrafluoroborate)	5g	178439-26-4
311900050		5g	
311900250	N-Fluorobenzenesulfonimide, 97%	25g	133745-75-2
312010010	1-Fluoropyridinium tetrafluoroborate, 97%	1g	107264-09-5
259925000		500mg	
259920050	N-Fluoropyridinium triflate, 95%	5g	107263-95-6
302590010	Tetrabutylammonium difluorotriphenyl stannate, 95%	1g	139353-88-1
268780025	Tetrabutylammonium dihydrogentrifluoride, 50-55 wt.% solution in 1,2-dichloroethane	2.5g	99337-56-1
201950050		5mL	
201951000	Tetrabutylammonium fluoride, 1M solution in THF, containing approx. 5% water	100mL	429-41-4
201950025		2.5L	
221080100		10g	
221080500	Tetrabutylammonium fluoride trihydrate, 99%	50g	87749-50-6
221082500		250g	
350620250		25mL	
350621000	Triethylamine trihydrofluoride, 97%	100mL	73602-61-6

For more information, or for a complete list of our products suitable for organofluorine chemistry, please visit [www.acros.com](http://www.acros.com).



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