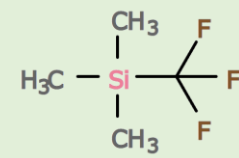
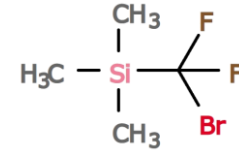

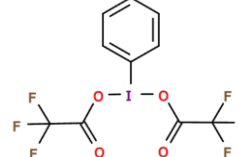
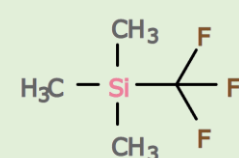
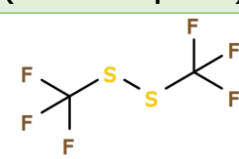
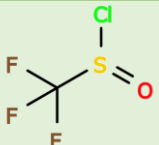


[Classification by use]

4-1. Trifluoromethylation/Difluoromethylation reagent

No.	Chemical formula (Classification)	Name	CAS No.	Remarks
1	 $\text{CF}_3\text{-Si}(\text{CH}_3)_3$ (Silane compound)	Trimethyl (trifluoromethyl)silane	81290-20-2	Nucleophile CF_3 agent, olefin difluorocyclopropane agent.
2	 $\text{BrCF}_2\text{-Si}(\text{CH}_3)_3$ (Silane compound)	Trimethyl(bromodifluoro methyl)silane	115262-01-6	CF_2 carbene generator, difluoromethylation, difluorocyclopropanation.
3	 $\text{CF}_3\text{SO}_2\text{Br}$ (Sulfur compound)	Trifluoromethanesulfonyl Bromide	15458-53-4	Radical CF_3 agent to olefins.
4	 $(\text{CF}_3\text{COO})_2\text{-I-C}_6\text{H}_5$ (Benzene derivative)	Bis(trifluoroacetoxy) iodobenzene	2712-78-9	Optical CF_3 radical generator, terminal CF_3 polymer formation.
5	 $\text{CF}_3\text{-Si}(\text{CH}_3)_3$ (Silane compound)	Trimethyl (trifluoromethyl)silane	81290-20-2	Oxidative trifluoromethylthioetherification reactions mediated by copper with reagents more readily available and sulfur than conventional CF_3S -introducing reagents.
6	 CF_3SSCF_3 (Sulfur compound)	Bis(trifluoromethyl) disulfide	372-64-5	A method of introducing a trifluoromethylthio group, which has a high lipophilicity, into a target position from a commercially available raw material.

7	 CF₃SOCl (Sulfur compound)	Trifluoromethanesulfinic chloride	20621-29-8	Thiotrifluoromethylating agent; no heavy metal reagent required, realizing a homogeneous reaction system.
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* Please contact us for product details.