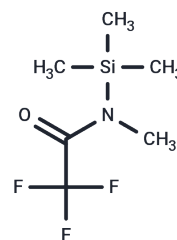


N-Methyl-N-(trimethylsilyl)trifluoroacetamide

Chemical Properties

CAS No. :	24589-78-4
Formula:	C ₆ H ₁₂ F ₃ NOSi
Molecular Weight:	199.25
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	N-Methyl-N-(trimethylsilyl)trifluoroacetamide (MSTFA) is a metabolite of Famprofazone in humans.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 10 mM, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.0188 mL	25.0941 mL	50.1882 mL
5 mM	1.0038 mL	5.0188 mL	10.0376 mL
10 mM	0.5019 mL	2.5094 mL	5.0188 mL
50 mM	0.1004 mL	0.5019 mL	1.0038 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Zhou YQ, et al. J Environ Sci (China). 2007;19(7):879-84.

Oh ES, et al. Plasma and urinary concentrations of methamphetamine after oral administration of famprofazone to man. Xenobiotica. 1992 Mar;22(3):377-84.

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