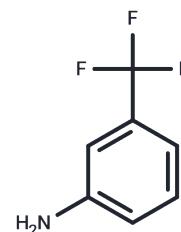


3-Aminobenzotrifluoride

Chemical Properties

CAS No. :	98-16-8
Formula:	C ₇ H ₆ F ₃ N
Molecular Weight:	161.12
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	3-Aminobenzotrifluoride is a trifluoromethyl-substituted aniline derivative that undergoes azidation with sodium nitrite and exhibits cytotoxicity toward HEK293 cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.2066 mL	31.0328 mL	62.0655 mL
5 mM	1.2413 mL	6.2066 mL	12.4131 mL
10 mM	0.6207 mL	3.1033 mL	6.2066 mL
50 mM	0.1241 mL	0.6207 mL	1.2413 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

Bielenica A, et al. Synthesis, cytotoxicity and antimicrobial activity of thiourea derivatives incorporating 3-(trifluoromethyl)phenyl moiety. Eur J Med Chem. 2015 Aug 28;101:111-25.

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