

Guanidine-D5 hydrochloride

Chemical Properties

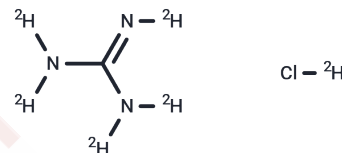
CAS No. : 108694-93-5

Formula: CH6ClN3

Molecular Weight: 101.57

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	Guanidine-D5 hydrochloride is the deuterated form of Guanidine hydrochloride. Guanidine hydrochloride (T0415) (Guanidinium chloride) acts as a potent chaotropic agent and is a strong protein denaturant.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	9.8454 mL	49.2271 mL	98.4543 mL
5 mM	1.9691 mL	9.8454 mL	19.6909 mL
10 mM	0.9845 mL	4.9227 mL	9.8454 mL
50 mM	0.1969 mL	0.9845 mL	1.9691 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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