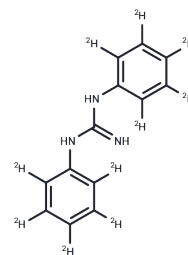


1,3-Diphenylguanidine-D10

Chemical Properties

CAS No. :	2468795-96-0
Formula:	C ₁₃ H ₁₃ N ₃
Molecular Weight:	221.32
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	1,3-Diphenylguanidine-D10 is the deuterated form of 1,3-Diphenylguanidine. In the rubber industry, 1,3-Diphenylguanidine (T20253) serves as a primary and secondary accelerator in the vulcanization process.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5183 mL	22.5917 mL	45.1834 mL
5 mM	0.9037 mL	4.5183 mL	9.0367 mL
10 mM	0.4518 mL	2.2592 mL	4.5183 mL
50 mM	0.0904 mL	0.4518 mL	0.9037 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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