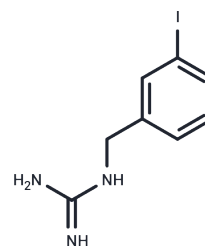


Iobenguane-d4

Chemical Properties

CAS No. :	80663-95-2
Formula:	C8H10IN3
Molecular Weight:	275.09
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	Iobenguane-d4 is a deuterium-labeled, quadruple-labeled isotopic internal standard of iodinated benzylguanidine (MIBG). Iobenguane-d4 can be used for the accurate quantitative detection of iodinated benzylguanidine in biological samples (plasma, tissue, urine).
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 80 mg/mL (290.81 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	3.6352 mL	18.1759 mL	36.3517 mL
5 mM	0.727 mL	3.6352 mL	7.2703 mL
10 mM	0.3635 mL	1.8176 mL	3.6352 mL
50 mM	0.0727 mL	0.3635 mL	0.727 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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