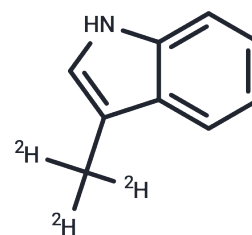


Skatole-D3

Chemical Properties

CAS No. :	111399-60-1
Formula:	C ₉ H ₉ N
Molecular Weight:	134.19
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	Skatole-D3 is the deuterated form of Skatole. Skatole (T5281) is a compound produced by gut microbiota that influences intestinal epithelial cell function by activating aryl hydrocarbon receptors (aryl hydrocarbon receptors) and regulating p38.
Targets(IC50)	Aryl Hydrocarbon Receptor, Endogenous Metabolite, Antibacterial, Autophagy, Antifungal, p38 MAPK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.4521 mL	37.2606 mL	74.5212 mL
5 mM	1.4904 mL	7.4521 mL	14.9042 mL
10 mM	0.7452 mL	3.7261 mL	7.4521 mL
50 mM	0.149 mL	0.7452 mL	1.4904 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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