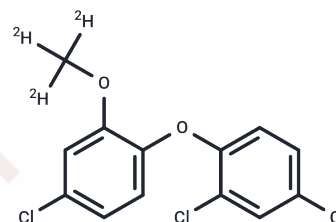


Triclosan methyl-D3 (methoxy-D3)

Chemical Properties

CAS No. :	1020720-00-6
Formula:	C ₁₃ H ₆ D ₃ Cl ₃ O ₂
Molecular Weight:	306.59
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	Triclosan methyl-D3 (methoxy-D3) is a deuterated compound of Triclosan methyl. Triclosan methyl (T40558) has a CAS number of 4640-01-1. Triclosan-methyl is a transformation product of triclosan. Triclosan is a bactericide in personal care products such as toothpaste, shampoos, and soaps. Triclosan is also a stabilizing agent in a multitude of detergents and cosmetics.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2617 mL	16.3084 mL	32.6168 mL
5 mM	0.6523 mL	3.2617 mL	6.5234 mL
10 mM	0.3262 mL	1.6308 mL	3.2617 mL
50 mM	0.0652 mL	0.3262 mL	0.6523 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.

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