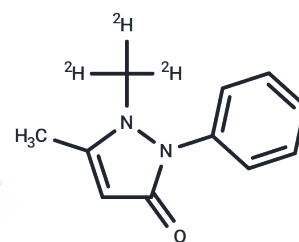


Antipyrine-D3

Chemical Properties

CAS No. :	65566-62-3
Formula:	C ₁₁ H ₉ D ₃ N ₂ O
Molecular Weight:	191.24
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	Antipyrine-D3 is a deuterated compound of Antipyrine. Antipyrine (T0734) has a CAS number of 60-80-0. Antipyrine, an antipyretic and analgesic, has been given as ear drops and by mouth. Antipyrine (T0734) is frequently used to test the effects of other diseases or drugs on drug-metabolizing enzymes in the liver.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.229 mL	26.1452 mL	52.2903 mL
5 mM	1.0458 mL	5.229 mL	10.4581 mL
10 mM	0.5229 mL	2.6145 mL	5.229 mL
50 mM	0.1046 mL	0.5229 mL	1.0458 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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