

MAA-D3

## Chemical Properties

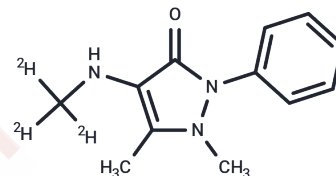
CAS No. :

Formula: C<sub>12</sub>H<sub>12</sub>D<sub>3</sub>N<sub>3</sub>O

Molecular Weight: 220.29

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

MAA-D3 is a deuterated compound of MAA. MAA has a CAS number of 519-98-2. 4-Methylamino antipyrine is an active metabolite of Metamizole. Metamizole is a pyrazolone non-steroidal anti-inflammatory drug (NSAID) and inhibits COX. 4-Methylamino antipyrine has analgesic, antipyretic, and relatively weak anti-inflammatory properties.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5395 mL	22.6974 mL	45.3947 mL
5 mM	0.9079 mL	4.5395 mL	9.0789 mL
10 mM	0.4539 mL	2.2697 mL	4.5395 mL
50 mM	0.0908 mL	0.4539 mL	0.9079 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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