

Dipyridamole-D16

Chemical Properties

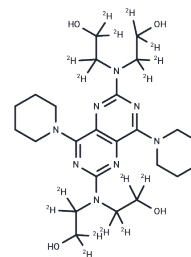
CAS No. :

Formula: C₂₄H₂₄D₁₆N₈O₄

Molecular Weight: 520.72

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

Dipyridamole-D16 is a deuterated compound of Dipyridamole. Dipyridamole (T1618) has a CAS number of 58-32-2. Dipyridamole (T1618) is a Platelet Aggregation Inhibitor. The physiologic effect of dipyridamole is by means of Decreased Platelet Aggregation.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9204 mL	9.6021 mL	19.2042 mL
5 mM	0.3841 mL	1.9204 mL	3.8408 mL
10 mM	0.192 mL	0.9602 mL	1.9204 mL
50 mM	0.0384 mL	0.192 mL	0.3841 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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