

Dypyridamole

Catalog No: #S1618

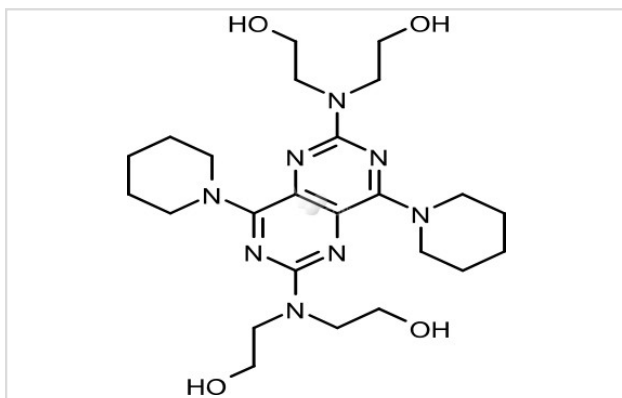
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Description

Product Name	Dypyridamole
Brief Description	Inhibitors
Purification	99.47%
Target Name	PDE inhibitor
Calculated MW	504.63
Formulation	C24H40N8O4
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cardiovascular

System SMILES: OCCN(CCO)C1=NC2=C(N=C(N=C2N2CCCCC2)N(CCO)CCO)C(=N1)N1CCCCC1 Pathways: Metabolism Receptor: PDE; PDE
 Boling pt: Melting pt: 165-166°C Solubility: Ethanol: 50 mg/mL (99.08 mM); DMSO: 101 mg/mL (200.14 mM) Appearance: Yellow Powder Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Fujishige K, et al. J Biol Chem. 1999 Jun 25;274(26):18438-45.

Note: This product is for in vitro research use only