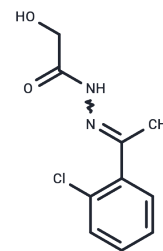


MP 518

Chemical Properties

CAS No. : 122432-93-3
 Formula: C₁₀H₁₁ClN₂O₂
 Molecular Weight: 226.66
 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	MP 518 is a PDE inhibitor with antihypertensive properties. It prevents the degradation of cAMP, leading to increased I _{Ca} levels, and counteracts the effects of β-adrenergic stimulation, resulting in vasodilation.
Targets(IC ₅₀)	Others,PDE

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4119 mL	22.0595 mL	44.1189 mL
5 mM	0.8824 mL	4.4119 mL	8.8238 mL
10 mM	0.4412 mL	2.2059 mL	4.4119 mL
50 mM	0.0882 mL	0.4412 mL	0.8824 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481