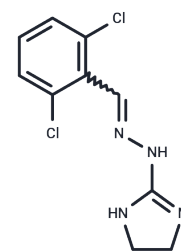


KUM 32

Chemical Properties

CAS No. : 28717-34-2
 Formula: C₁₀H₁₀Cl₂N₄
 Molecular Weight: 257.119
 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	KUM 32 is a potent antagonist of adrenaline-induced platelet aggregation. It acts as an inhibitor of adenylate cyclase activity and binds to the alpha 2-adrenergic receptor on human platelets.
Targets(IC50)	Adrenergic Receptor,AChR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8892 mL	19.4462 mL	38.8923 mL
5 mM	0.7778 mL	3.8892 mL	7.7785 mL
10 mM	0.3889 mL	1.9446 mL	3.8892 mL
50 mM	0.0778 mL	0.3889 mL	0.7778 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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