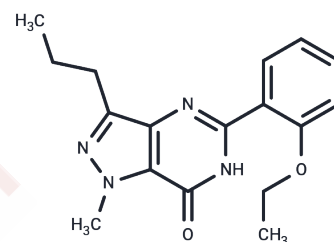


UK 088800

Chemical Properties

CAS No. : 139756-21-1
 Formula: C₁₇H₂₀N₄O₂
 Molecular Weight: 312.37
 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	UK 088800 is a bioactive chemical
Targets(IC50)	Others,PDE

Solubility Information

Solubility	DMSO: 10 mg/mL (32.01 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
In vivo Formulation	10% DMSO+90% Corn Oil: 1 mg/mL (3.2 mM),Sonication is recommended. <i>Please add the solvents sequentially, clarifying the solution as much as possible before adding the next one. Dissolve by heating and/or sonication if necessary. Working solution is recommended to be prepared and used immediately. The formulation provided above is for reference purposes only. In vivo formulations may vary and should be modified based on specific experimental conditions.</i>

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2013 mL	16.0067 mL	32.0133 mL
5 mM	0.6403 mL	3.2013 mL	6.4027 mL
10 mM	0.3201 mL	1.6007 mL	3.2013 mL
50 mM	0.064 mL	0.3201 mL	0.6403 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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