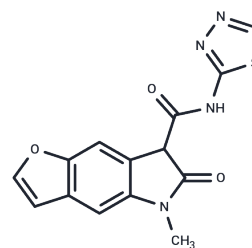


BML-288

Chemical Properties

CAS No. : 851681-89-5
 Formula: C₁₄H₁₀N₄O₃S
 Molecular Weight: 314.32
 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	BML-288 is a phosphodiesterase Type II (PDE2) inhibitor that demonstrates no inhibition of 5-lipoxygenase (5-LO) or cyclooxygenase (COX-1).
Targets(IC50)	Others,PDE

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1815 mL	15.9074 mL	31.8147 mL
5 mM	0.6363 mL	3.1815 mL	6.3629 mL
10 mM	0.3181 mL	1.5907 mL	3.1815 mL
50 mM	0.0636 mL	0.3181 mL	0.6363 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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