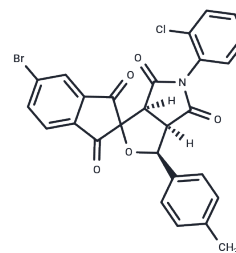


Adenylyl cyclase type 2 agonist-1

Chemical Properties

CAS No. :	2414908-52-2
Formula:	C ₂₇ H ₁₇ BrClNO ₅
Molecular Weight:	550.78
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	Adenylyl cyclase type 2 agonist-1 is a potent adenylyl cyclase type 2 (AC2) agonist (EC ₅₀ : 90 nM), and it is a potential lead compound in the fight against respiratory diseases.
Targets(IC ₅₀)	Others,AChR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8156 mL	9.078 mL	18.1561 mL
5 mM	0.3631 mL	1.8156 mL	3.6312 mL
10 mM	0.1816 mL	0.9078 mL	1.8156 mL
50 mM	0.0363 mL	0.1816 mL	0.3631 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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