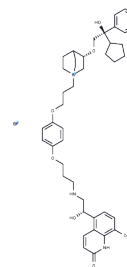


β 2AR/M-receptor agonist-1

Chemical Properties

CAS No. :	2230520-62-2
Formula:	C43H56BrN3O7
Molecular Weight:	806.82
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	β 2AR/M-receptor agonist-1 (example 131), a muscarinic antagonist and β 2 adrenoceptor agonist (MABA), exhibits dual potency towards β 2 adrenoceptor and muscarinic receptor, with an EC50 value of 9.2 nM for β 2 adrenoceptor and a Ki value of 30.2 nM for the muscarinic receptor, and an EC50 value of 4.0 nM highlighting its MABA activity [1].
Targets(IC50)	Others,Adrenergic Receptor,AChR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2394 mL	6.1972 mL	12.3943 mL
5 mM	0.2479 mL	1.2394 mL	2.4789 mL
10 mM	0.1239 mL	0.6197 mL	1.2394 mL
50 mM	0.0248 mL	0.1239 mL	0.2479 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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