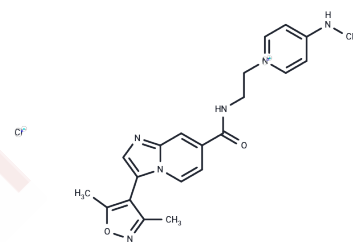


BAY-6096

Chemical Properties

CAS No. : 2313483-41-7
 Formula: C₂₁H₂₃ClN₆O₂
 Molecular Weight: 426.90
 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	BAY-6096 is a potent and selective adrenergic receptor α 2B antagonist with a high water solubility and an IC ₅₀ of 14 nM, effectively reducing α 2B receptor agonist-induced vascular contraction in rats [1].
Targets(IC ₅₀)	Adrenergic Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3425 mL	11.7123 mL	23.4247 mL
5 mM	0.4685 mL	2.3425 mL	4.6849 mL
10 mM	0.2342 mL	1.1712 mL	2.3425 mL
50 mM	0.0468 mL	0.2342 mL	0.4685 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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