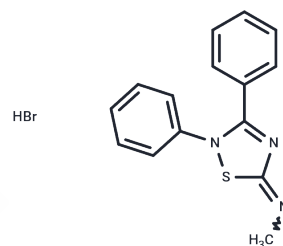


SCH-202676 hydrobromide

Chemical Properties

CAS No. :	265980-25-4
Formula:	C ₁₅ H ₁₄ BrN ₃ S
Molecular Weight:	348.26
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	SCH-202676 hydrobromide is a modulator of G protein-coupled receptors (GPCRs) and adenosine receptors (adenosine receptor(AR)). It also exhibits anti-influenza activity by inhibiting 3CLpro in a time-dependent manner, with an IC ₅₀ of 0.655 μM.
Targets(IC ₅₀)	Adenosine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8714 mL	14.3571 mL	28.7142 mL
5 mM	0.5743 mL	2.8714 mL	5.7428 mL
10 mM	0.2871 mL	1.4357 mL	2.8714 mL
50 mM	0.0574 mL	0.2871 mL	0.5743 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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