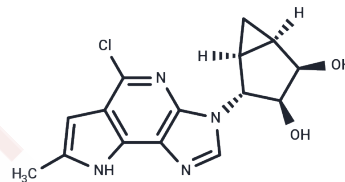


A3AR agonist 3

Chemical Properties

CAS No. :	3032474-53-3
Formula:	C ₁₅ H ₁₅ ClN ₄ O ₂
Molecular Weight:	318.76
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	Compound 15A, also known as A3AR agonist 3, acts as an agonist for the A3 adenosine receptor (A3AR), exhibiting K _i and EC ₅₀ values of 2.27 nM and 0.20 nM for hA3 and cAMP, respectively. This compound is utilized in neuroinflammation research [1].
Targets(IC50)	Adenosine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1372 mL	15.6858 mL	31.3716 mL
5 mM	0.6274 mL	3.1372 mL	6.2743 mL
10 mM	0.3137 mL	1.5686 mL	3.1372 mL
50 mM	0.0627 mL	0.3137 mL	0.6274 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481