

TAAR1 agonist 2

Chemical Properties

CAS No. : 1804128-38-8
 Formula: C₉H₁₁NO
 Molecular Weight: 149.19
 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	TAAR1 agonist 2 (compound 30), a full agonist at trace amine-associated receptor 1 (TAAR1) (pEC ₅₀ =7.5), also displays agonistic properties at H1 receptors and activates various muscarinic acetylcholine receptors, including the M2 receptor (pEC ₅₀ =5). This compound is utilized in researching neuropsychiatric diseases.
Targets(IC50)	AChR,Histamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.7029 mL	33.5143 mL	67.0286 mL
5 mM	1.3406 mL	6.7029 mL	13.4057 mL
10 mM	0.6703 mL	3.3514 mL	6.7029 mL
50 mM	0.1341 mL	0.6703 mL	1.3406 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