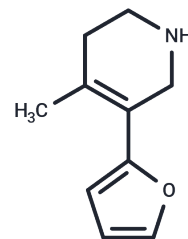


TAAR1 agonist 3

Chemical Properties

CAS No. :	1804129-70-1
Formula:	C10H13NO
Molecular Weight:	163.22
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 3 is a potent agonist of Trace Amine-Associated Receptor 1 (TAAR1) with a pEC50 value of 7.6. Additionally, it acts as a full agonist at the α 2AR with a pEC50 of 6. TAAR1 agonist 3 is utilized in the research of neuropsychiatric disorders.
Targets(IC50)	Adrenergic Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.1267 mL	30.6335 mL	61.267 mL
5 mM	1.2253 mL	6.1267 mL	12.2534 mL
10 mM	0.6127 mL	3.0634 mL	6.1267 mL
50 mM	0.1225 mL	0.6127 mL	1.2253 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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