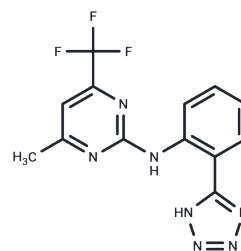


## TAS2R14 agonist-2

## Chemical Properties

CAS No. :	2883007-69-8
Formula:	C <sub>13</sub> H <sub>10</sub> F <sub>3</sub> N <sub>7</sub>
Molecular Weight:	321.26
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	Compound 28.1, also known as TAS2R14 agonist-2, is a potent and selective inhibitor of TAS2R14, exhibiting an EC <sub>50</sub> of 72 nM [1].
Targets(IC <sub>50</sub> )	Others, Taste receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1127 mL	15.5637 mL	31.1274 mL
5 mM	0.6225 mL	3.1127 mL	6.2255 mL
10 mM	0.3113 mL	1.5564 mL	3.1127 mL
50 mM	0.0623 mL	0.3113 mL	0.6225 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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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481