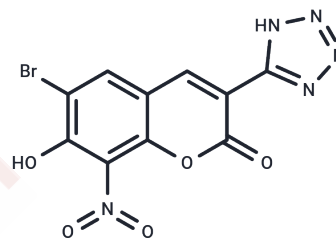


## GPR35 agonist 1

## Chemical Properties

CAS No. : 2079880-92-3  
 Formula: C<sub>10</sub>H<sub>4</sub>BrN<sub>5</sub>O<sub>5</sub>  
 Molecular Weight: 354.07  
 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	GPR35 agonist 1 is a highly effective and specific GPR35/CXCR8 agonist (EC <sub>50</sub> : 5.8 nM).
Targets(IC <sub>50</sub> )	Others,CXCR,GPCR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8243 mL	14.1215 mL	28.243 mL
5 mM	0.5649 mL	2.8243 mL	5.6486 mL
10 mM	0.2824 mL	1.4122 mL	2.8243 mL
50 mM	0.0565 mL	0.2824 mL	0.5649 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.

## Reference

Wei L, et al. Discovery of 2H-Chromen-2-one Derivatives as G Protein-Coupled Receptor-35 Agonists. J Med Chem. 2017 Jan 12;60(1):362-372.

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