

## PSB-16133 sodium

## Chemical Properties

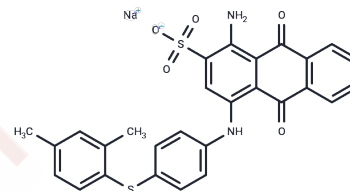
CAS No. : 2089035-40-3

Formula: C<sub>28</sub>H<sub>21</sub>N<sub>2</sub>NaO<sub>5</sub>S<sub>2</sub>

Molecular Weight: 552.60

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	PSB-16133 sodium is a selective P2Y purine receptor variant antagonist with an IC of 233 nM.
Targets(IC50)	P2Y Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8096 mL	9.0481 mL	18.0963 mL
5 mM	0.3619 mL	1.8096 mL	3.6193 mL
10 mM	0.181 mL	0.9048 mL	1.8096 mL
50 mM	0.0362 mL	0.181 mL	0.3619 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

Rafehi M, et al. Development of Potent and Selective Antagonists for the UTP-Activated P2Y<sub>4</sub> Receptor. J Med Chem. 2017 Apr 13;60(7):3020-3038.

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