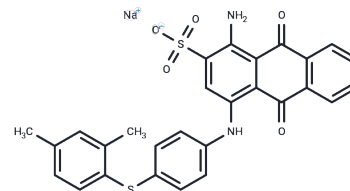


PSB-16133 sodium

Chemical Properties

CAS No. :	2089035-40-3
Formula:	C ₂₈ H ₂₁ N ₂ NaO ₅ S ₂
Molecular Weight:	552.60
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



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.

Reference

Rafehi M, et al. Development of Potent and Selective Antagonists for the UTP-Activated P2Y₄ Receptor. J Med Chem. 2017 Apr 13;60(7):3020-3038.

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