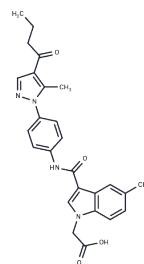


PSB-22219

## Chemical Properties

CAS No. : 1404529-43-6  
 Formula: C<sub>26</sub>H<sub>26</sub>N<sub>4</sub>O<sub>4</sub>  
 Molecular Weight: 458.51  
 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-22219 is a highly selective non-nucleotide ligand that targets P2Y12 receptors with a dissociation constant (KD) of 4.57 nM. It holds potential for research into P2Y12 receptor-related neuroinflammation.
Targets(IC50)	P2Y Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.181 mL	10.9049 mL	21.8098 mL
5 mM	0.4362 mL	2.181 mL	4.362 mL
10 mM	0.2181 mL	1.0905 mL	2.181 mL
50 mM	0.0436 mL	0.2181 mL	0.4362 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481