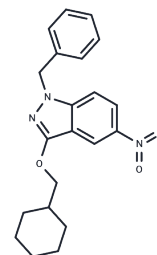


PGN36

## Chemical Properties

CAS No. : 1564253-75-3  
 Formula: C<sub>21</sub>H<sub>23</sub>N<sub>3</sub>O<sub>3</sub>  
 Molecular Weight: 365.43  
 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	PGN36 (Compound 18) is a potent and highly selective antagonist of the cannabinoid CB2 receptor (CB2R), exhibiting exceptional affinity with a $K_i$ value of 0.09 $\mu$ M [1].
Targets(IC50)	Cannabinoid Receptor,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7365 mL	13.6825 mL	27.365 mL
5 mM	0.5473 mL	2.7365 mL	5.473 mL
10 mM	0.2737 mL	1.3683 mL	2.7365 mL
50 mM	0.0547 mL	0.2737 mL	0.5473 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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