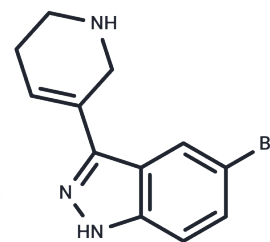


VU6067416

## Chemical Properties

CAS No. : 3027515-24-5  
 Formula: C<sub>12</sub>H<sub>12</sub>BrN<sub>3</sub>  
 Molecular Weight: 278.15  
 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	VU6067416 is a potent 5-HT <sub>2A</sub> agonist capable of crossing the blood-brain barrier, with an EC <sub>50</sub> of 189 nM.
Targets(IC <sub>50</sub> )	5-HT Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5952 mL	17.9759 mL	35.9518 mL
5 mM	0.719 mL	3.5952 mL	7.1904 mL
10 mM	0.3595 mL	1.7976 mL	3.5952 mL
50 mM	0.0719 mL	0.3595 mL	0.719 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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