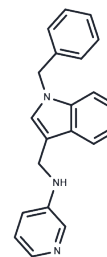


VA012

Chemical Properties

CAS No. : 885898-58-8
 Formula: C₂₁H₁₉N₃
 Molecular Weight: 313.40
 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	VA012 (compound 11) acts as a positive allosteric modulator (PAM) of the serotonin 5-HT _{2C} receptor. It has been shown to reduce food intake and prevent weight gain during subchronic administration without causing central nervous system-related discomfort. VA012 is applicable in obesity research.
Targets(IC ₅₀)	5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1908 mL	15.9541 mL	31.9081 mL
5 mM	0.6382 mL	3.1908 mL	6.3816 mL
10 mM	0.3191 mL	1.5954 mL	3.1908 mL
50 mM	0.0638 mL	0.3191 mL	0.6382 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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