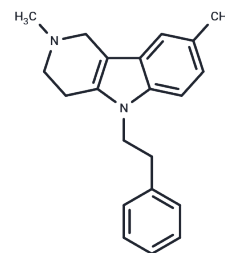


AVN-101 free base

Chemical Properties

CAS No. :	1025725-91-0
Formula:	C ₂₁ H ₂₄ N ₂
Molecular Weight:	304.43
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	AVN-101 is a very potent 5-HT ₇ receptor antagonist, with slightly lesser potency toward 5-HT ₆ , 5-HT _{2A} , and 5HT-2C receptors. It is a multi-target drug candidate for the treatment of CNS disorders.
Targets(IC50)	Others,5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2848 mL	16.4241 mL	32.8483 mL
5 mM	0.657 mL	3.2848 mL	6.5697 mL
10 mM	0.3285 mL	1.6424 mL	3.2848 mL
50 mM	0.0657 mL	0.3285 mL	0.657 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481