

5-HT6R antagonist 6

Chemical Properties

CAS No. :

Formula: C₂₄H₂₆N₄O₂S

Molecular Weight: 434.55

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	5-HT6R antagonist 6 (Compound PP15) exhibits high affinity and selectivity for the 5-HT6R receptor, with a K _i of 42 nM. It demonstrates weak antiproliferative activity on tumor cells and low toxicity toward normal cells. 5-HT6R antagonist 6 is applicable in tumor research.
Targets(IC50)	5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3012 mL	11.5062 mL	23.0123 mL
5 mM	0.4602 mL	2.3012 mL	4.6025 mL
10 mM	0.2301 mL	1.1506 mL	2.3012 mL
50 mM	0.046 mL	0.2301 mL	0.4602 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