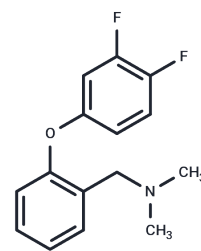


SERT-IN-3

Chemical Properties

CAS No. : 289717-03-9
 Formula: C₁₅H₁₅F₂NO
 Molecular Weight: 263.28
 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	SERT-IN-3 (compound 12), a serotonin transporter (SerT) inhibitor, exhibits an IC ₅₀ value of 34.4 nM for SerT in pharmacological assays [1].
Targets(IC ₅₀)	Serotonin Transporter

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7982 mL	18.9912 mL	37.9824 mL
5 mM	0.7596 mL	3.7982 mL	7.5965 mL
10 mM	0.3798 mL	1.8991 mL	3.7982 mL
50 mM	0.076 mL	0.3798 mL	0.7596 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