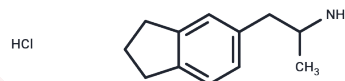


5-APDI hydrochloride

Chemical Properties

CAS No. :	152623-95-5
Formula:	C ₁₂ H ₁₈ ClN
Molecular Weight:	211.731
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-APDI hydrochloride is an indane featuring an amphetamine-like aminopropyl group. It acts as an inhibitor of serotonin, dopamine, and norepinephrine uptake by synaptosomes, with IC ₅₀ values of 82 nM, 1,847 nM, and 849 nM, respectively.
Targets(IC ₅₀)	5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.723 mL	23.615 mL	47.230 mL
5 mM	0.9446 mL	4.723 mL	9.446 mL
10 mM	0.4723 mL	2.3615 mL	4.723 mL
50 mM	0.0945 mL	0.4723 mL	0.9446 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481