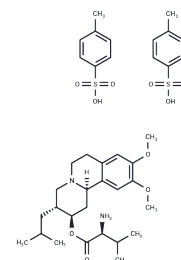


Valbenazine tosylate

Chemical Properties

CAS No. :	1639208-54-0
Formula:	C ₃₈ H ₅₄ N ₂ O ₁₀ S ₂
Molecular Weight:	762.97
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	Valbenazine tosylate, the tosylate salt of valbenazine, is a vesicular monoamine transporter 2 (VMAT2) inhibitor with a K_i value of 150 nM while displaying no significant binding to VAMT1 ($K_i < 10 \mu\text{M}$).
Targets(IC ₅₀)	Monoamine Transporter

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3107 mL	6.5533 mL	13.1067 mL
5 mM	0.2621 mL	1.3107 mL	2.6213 mL
10 mM	0.1311 mL	0.6553 mL	1.3107 mL
50 mM	0.0262 mL	0.1311 mL	0.2621 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