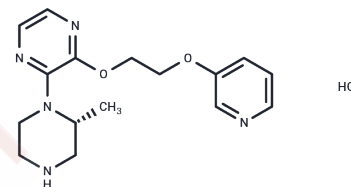


PRX933 hydrochloride

Chemical Properties

CAS No. : 639029-42-8
 Formula: C₁₆H₂₂ClN₅O₂
 Molecular Weight: 351.84
 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	PRX933 hydrochloride (GW876167 hydrochloride) is an agonist of 5-HT _{2C} receptor and can be used in studies about hypertension acute treatment.
Targets(IC ₅₀)	5-HT Receptor

Solubility Information

Solubility	DMSO: 50 mg/mL (142.11 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8422 mL	14.211 mL	28.422 mL
5 mM	0.5684 mL	2.8422 mL	5.6844 mL
10 mM	0.2842 mL	1.4211 mL	2.8422 mL
50 mM	0.0568 mL	0.2842 mL	0.5684 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.

Reference

Peter Richardson. Prx933 (prx-00933), a 5ht_{2c} agonist, for use in the treatment of hypertension. WO 2014140631 A1.

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