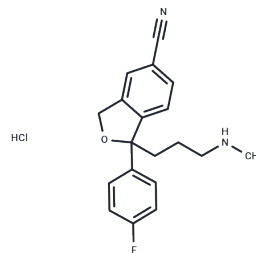


rac Desmethyl Citalopram Hydrochloride

Chemical Properties

CAS No. :	97743-99-2
Formula:	C ₁₉ H ₂₀ ClFN ₂ O
Molecular Weight:	346.83
Storage:	Store at low temperature, Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



Biological Description

Description	rac Desmethyl Citalopram Hydrochloride is a 5-hydroxy tryptamine uptake inhibitor with IC ₅₀ value of 0.013 μM.
Targets(IC ₅₀)	5-HT Receptor, Cytochromes P450

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8833 mL	14.4163 mL	28.8326 mL
5 mM	0.5767 mL	2.8833 mL	5.7665 mL
10 mM	0.2883 mL	1.4416 mL	2.8833 mL
50 mM	0.0577 mL	0.2883 mL	0.5767 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

Barberich, Timothy; World Intellectual Property Organization, WO2005079787 A1 2005-09-01, CAplus

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