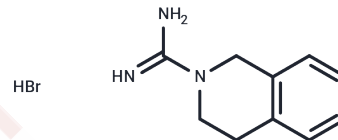


Debrisoquin hydrobromide

Chemical Properties

CAS No. : 1131-65-3
 Formula: C₁₀H₁₄BrN₃
 Molecular Weight: 256.14
 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	Debrisoquine (Ro 5-3307/1) hydrobromide is an orally active adrenergic neuron blocking agent that targets CYP2D6 (cytochrome P4502D6). It lowers blood pressure by inhibiting the release of norepinephrine. Debrisoquine hydrobromide is a promising subject in research focused on antihypertensive agents.
Targets(IC50)	Cytochromes P450

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9041 mL	19.5206 mL	39.0411 mL
5 mM	0.7808 mL	3.9041 mL	7.8082 mL
10 mM	0.3904 mL	1.9521 mL	3.9041 mL
50 mM	0.0781 mL	0.3904 mL	0.7808 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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