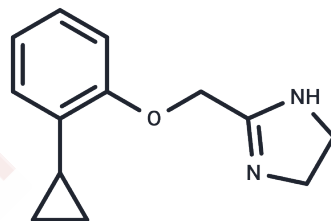


Cirazoline (free base)

Chemical Properties

CAS No. : 59939-16-1
 Formula: C₁₃H₁₆N₂O
 Molecular Weight: 216.28
 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	Cirazoline (free base) is a full agonist at the α 1A adrenergic receptor, a partial agonist at both the α 1B and α 1D adrenergic receptors, and a nonselective antagonist to the α 2 adrenergic receptor. It is believed that this combination of properties could make cirazoline an effective vasoconstricting agent.
Targets(IC50)	Others,Adrenergic Receptor,Imidazoline Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6236 mL	23.1182 mL	46.2364 mL
5 mM	0.9247 mL	4.6236 mL	9.2473 mL
10 mM	0.4624 mL	2.3118 mL	4.6236 mL
50 mM	0.0925 mL	0.4624 mL	0.9247 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