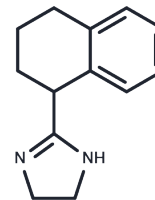


Tetrahydrozoline nitrate

Chemical Properties

CAS No. :	118201-38-0
Formula:	C13H17N3O3
Molecular Weight:	263.297
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	Tetrahydrozoline (Tetryzoline) nitrate is a derivative of imidazoline. It is an α -adrenergic agonist that causes vasoconstriction. Tetrahydrozoline is widely used for the nasal congestion and conjunctival congestion research [1] [2].
Targets(IC50)	Others, Adrenergic Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7979 mL	18.9897 mL	37.9795 mL
5 mM	0.7596 mL	3.7979 mL	7.5959 mL
10 mM	0.3798 mL	1.899 mL	3.7979 mL
50 mM	0.076 mL	0.3798 mL	0.7596 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.

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