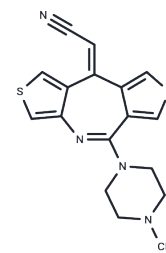


(Z)-Tenilapine

Chemical Properties

CAS No. :	82650-82-6
Formula:	C17H16N4S2
Molecular Weight:	340.47
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	(Z)-Tenilapine is trans-Tenilapine, cis-Tenilapine has sedative activity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9371 mL	14.6856 mL	29.3712 mL
5 mM	0.5874 mL	2.9371 mL	5.8742 mL
10 mM	0.2937 mL	1.4686 mL	2.9371 mL
50 mM	0.0587 mL	0.2937 mL	0.5874 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

Zeng XP, Le F, Richelson E. Muscarinic m4 receptor activation by some atypical antipsychotic drugs. Eur J Pharmacol. 1997 Mar 5;321(3):349-54.

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