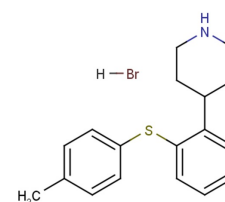


Tediatoxetine hydrobromide

Chemical Properties

CAS No.:	960151-65-9
Formula:	C ₁₈ H ₂₂ BrNS
Molecular Weight:	364.34
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Tediatoxetine hydrobromide is an inhibitor of triple reuptake and antagonist of 5-HT _{2A} , 5-HT _{2C} , 5-HT ₃ and α 1A-adrenergic receptor.
Targets(IC ₅₀)	5-HT _{2A} Receptor: None
In vitro	Tediatoxetine is an agent of antidepressant. It is a triple reuptake inhibitor and antagonist of 5-HT _{2A} , 5-HT _{2C} , 5-HT ₃ and α 1A-adrenergic receptor.

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.745 mL	13.723 mL	27.447 mL
5 mM	0.549 mL	2.745 mL	5.489 mL
10 mM	0.274 mL	1.372 mL	2.745 mL
50 mM	0.055 mL	0.274 mL	0.549 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Javelot H. [Psychopharmacology of anxiety and depression: Historical aspects, current treatments and perspectives]. Ann Pharm Fr. 2016 Mar;74(2):93-118.

Inhibitors · Natural Compounds · Compound Libraries

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:36 Washington Street,Wellesley Hills,MA 02481