Data Sheet (Cat.No.T23842)



Butaclamol free base

Chemical Properties

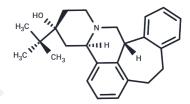
CAS No.: 36504-93-5

Formula: C25H31NO

Molecular Weight: 361.52

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description Butaclamol is a typical antipsychotic which was never marketed. It also acts as a dopamine receptor antagonist.

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|-----------|
| 1 mM | 2.7661 mL | 13.8305 mL | 27.661 mL |
| 5 mM | 0.5532 mL | 2.7661 mL | 5.5322 mL |
| 10 mM | 0.2766 mL | 1.383 mL | 2.7661 mL |
| 50 mM | 0.0553 mL | 0.2766 mL | 0.5532 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.

Reference

Stefan-van Staden RI, Nhlapo NS, van Staden JF, Aboul-Enein HY. Enantioanalysis of (-)butaclamol using vancomycin and teicoplanin as chiral selectors. Comb Chem High Throughput Screen. 2010 Sep;13(8):690-3.

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