

Product Data Sheet

Product Name: Tropatepine

Cat. No.: GC92551

Chemical Properties

Cas. No. 27574-24-9

Chemical Name 3-dibenzo[b,e]thiepin-11(6H)-ylidene-8-methyl-8-azabicyclo[3.2.1]octane

SMILES CN(C(CC1)C/2)C1CC2=C3C4=C(C=CC=C4)SCC5=C\3C=CC=C5

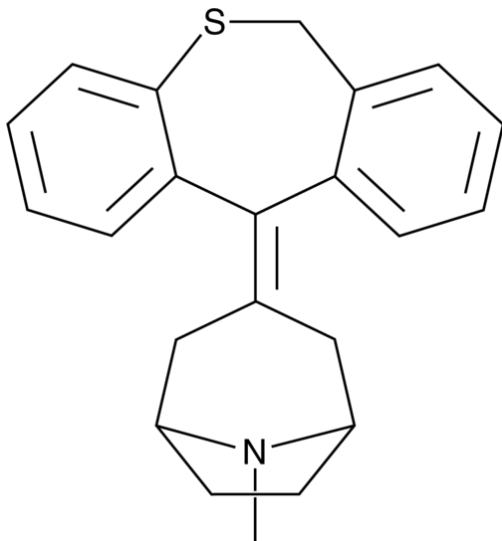
Formula $C_{22}H_{23}NS$ M.Wt 333.493

Solubility DMSO: Soluble; Methanol: Soluble Storage $-20^{\circ}C$

General tips For obtaining a higher solubility, please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ for several months.

Shipping Condition Evaluation sample solution: ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

Tropatepine is an anticholinergic agent. It protects against sinistrotorsion syndrome induced by oxotremorine in guinea pigs ($ED_{50} = 0.2-0.5$ mg/kg). Formulations containing tropatepine have been used in the treatment of neuroleptic-induced parkinsonian symptoms.

Caution: Product has not been fully validated for medical applications. For research use only.

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