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DATASHEET

Bicifadine hydrochloride

Product overview

Name	Bicifadine hydrochloride
Cat No	HB1787
Biological action	Antagonist
Purity	>98%
Description	Potent noradrenalin transporter antagonist. Also 5-HT and dopamine transporter antagonist.

Biological Data

Biological description	Potent noradrenalin transporter antagonist ($IC_{50} = 55$ nM). Also 5-HT and dopamine transporter antagonist (IC_{50} values are 117 nM and 910 nM respectively). Shows antinociceptive activity. Active <i>in vivo</i>
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Solubility & Handling

Storage instructions	room temperature (desiccate)
Solubility overview	Soluble in water (100mM) or DMSO (100mM)
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Chemical name	1-(4-Methylphenyl)-3-azabicyclo[3.1.0]hexane hydrochloride
Molecular Weight	209.72
Chemical structure	
Molecular Formula	$C_{12}H_{15}N.HCl$
CAS Number	66504-75-4
PubChem identifier	47952
SMILES	<chem>CC(C=C3)=CC=C3C12CNCC1C2.Cl</chem>
InChiKey	OTZOPAFTLUOBOM-UHFFFAOYSA-N