

Product Datasheet

Pitolisant hydrochloride (orb1300008)

Catalog Number	orb1300008
Category	Small Molecules
Description	Pitolisant hydrochloride, also known as Ciproxidine, is a highly potent and selective inverse agonist for the histamine H ₃ receptor, exhibiting a K _i of 0.16 nM. It is widely used in neuroscience research, including in vitro binding assays and in vivo studies investigating sleep/wake disorders and cognitive functions.
Target	Histamine Receptor
Purity	99.91% (May vary between batches)
MW	332.31
Target Areas	Histamine Receptor
Solubility (25°C)	DMSO:50 mg/mL (150.46 mM)
CAS Number	903576-44-3
Formula	C ₁₇ H ₂₇ Cl ₂ NO
SMILES	Cl.Clc1ccc(CCCOCCCN2CCCCC2)cc1
Storage	Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
Note	For research use only
Expiration Date	12 months from date of receipt.

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