



Product Information

Zaltidine

Cat. No.: X23-12-YM950

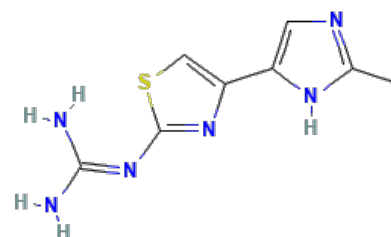
Size: 5 mg; 10 mg; 25 mg; 50 mg

CAS Number: 85604-00-8

Compound CID: 56051

Synonym: 85604-00-8; CP-57361

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	Zaltidine inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	222.27
Molecular Formula	C ₈ H ₁₀ N ₆ S
IUPAC Name	2-[4-(2-Methyl-1H-imidazol-5-yl)-1,3-thiazol-2-yl]guanidine
InChI	InChI=1S/C8H10N6S/c1-4-11-2-5(12-4)6-3-15-8(13-6)14-7(9)10/h2-3H,1H3,(H,11,12)(H4,9,10,13,14)
InChI Key	GIMNAEMRNXUAQP-UHFFFAOYSA-N
Canonical SMILES	CC1=NC=C(N1)C2=CSC(=N2)N=C(N)N
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	Zaltidine can be studied for its effect on decreasing stomach acid production.
Storage	Store at -20°C, and keep desiccated.