



Product Information

CP-66948

Cat. No.: X23-12-YM1284

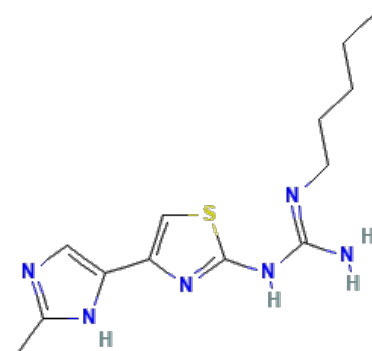
Size: 1 mg; 5 mg; 10 mg; 50 mg

CAS Number: 101189-47-3

Compound CID: 127772

Synonym: 101189-47-3; CP66948; CP 66948

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



Product Information

Description	CP-66948 inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	292.4
Molecular Formula	C ₁₃ H ₂₀ N ₆ S
IUPAC Name	1-[4-(2-Methyl-1H-imidazol-5-yl)-1,3-thiazol-2-yl]-2-pentylguanidine
InChI	InChI=1S/C13H20N6S/c1-3-4-5-6-15-12(14)19-13-18-11(8-20-13)10-7-16-9(2)17-10/h7-8H,3-6H2,1-2H3,(H,16,17)(H3,14,15,18,19)
InChI Key	OZSXWXGDJLBJQO-UHFFFAOYSA-N
Canonical SMILES	CCCCCN=C(N)NC1=NC(=CS1)C2=CN=C(N2)C
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	CP-66948 can be used for its gastric antisecretory activity and mucosal protective properties.
Storage	Store at -20°C, and keep desiccated.