



Product Information

Metiamide

Cat. No.: X23-12-YM733

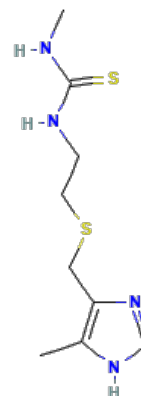
Size: 5 mg; 10 mg; 25 mg; 50 mg

CAS Number: 34839-70-8

Compound CID: 1548992

Synonym: 34839-70-8; Metiamidum

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



Product Information

Description	Metiamide inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	244.38
Molecular Formula	C ₉ H ₁₆ N ₄ S ₂
IUPAC Name	1-Methyl-3-[2-[(5-methyl-1H-imidazol-4-yl)methylsulfanyl]ethyl]thiourea
InChI	InChI=1S/C9H16N4S2/c1-7-8(13-6-12-7)5-15-4-3-11-9(14)10-2/h6H,3-5H2,1-2H3,(H,12,13)(H2,10,11,14)
InChI Key	FPBPLBWLMYGIQR-UHFFFAOYSA-N
Canonical SMILES	CC1=C(N=CN1)CSCCNC(=S)NC
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	Metiamide can be used for research on metabolic disorder.
Storage	Store at -20°C, and keep desiccated.