
Product Name	: Metiamide
Synonyms	: SK&F 92058
Cat No.	: M20781
CAS Number	: 34839-70-8
Molecular Formula	: C ₉ H ₁₆ N ₄ S ₂
Formula Weight	: 244.38
Chemical Name	: 1-methyl-3-(2-(((5-methyl-1H-imidazol-4-yl)methyl)thio)ethyl)thiourea
Description	: Metiamide is a histamine H ₂ -receptor antagonist .
Pathway	: GPCR/G Protein
Target	: Histamine Receptor
Receptor	: H ₂ receptor
Solubility	: DMSO:2.4 mg/mL (9.82 mM)
SMILES	: <chem>CNC(=S)NCCSCc1[nH]cnc1C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Blair EL Grund ER Miller IT et al. Metiamide in the Zollinger-Ellison syndrome[J]. The American Journal of Digestive Diseases 1976 20(12):1123-1130.