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## Product Datasheet

### Ebrotidine, CAS [[100981-43-9]] BYT-ORB1308352

Article Name	Ebrotidine, CAS [[100981-43-9]]
Biozol Catalog Number	BYT-ORB1308352
Supplier Catalog Number	orb1308352
Alternative Catalog Number	BYT-ORB1308352-1,BYT-ORB1308352-10,BYT-ORB1308352-2,BYT-ORB1308352-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Ebrotidine (FI3542) is a competitive histamine H2-receptor antagonist with a Ki of 127.5 nM. It exhibits potent gastric antisecretory and gastroprotective effects, making it a useful research tool for studying peptic ulcer disease and gastric acid se...
Molecular Weight	477.42
Purity	97.52% (May vary between batches)
CAS Number	[100981-43-9]
Formula	C14H17BrN6O2S3
Target	Histamine Receptor
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (8.38 mM),DMSO:100 mg/mL (209.46 mM)