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## Product Datasheet

### Tenatoprazole, CAS [[113712-98-4]] BYT-ORB1300543

Article Name	Tenatoprazole, CAS [[113712-98-4]]
Biozol Catalog Number	BYT-ORB1300543
Supplier Catalog Number	orb1300543
Alternative Catalog Number	BYT-ORB1300543-5,BYT-ORB1300543-1,BYT-ORB1300543-10,BYT-ORB1300543-25,BYT-ORB1300543-50,BYT-ORB1300543-100,BYT-ORB1300543-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Tenatoprazole (TU-199) is a prodrug belonging to the proton pump inhibitor class, demonstrating inhibitory activity against proton transport with an IC50 of 3.2 µM. This compound is utilized in biochemical research to investigate gastric acid secreti...
Molecular Weight	346.4
Purity	>99.99% (May vary between batches)
CAS Number	[113712-98-4]
Formula	C16H18N4O3S
Target	Proton pump
Application Notes	Solubility: DMSO:11 mg/mL (31.76 mM),Ethanol:12 mg/mL (34.64 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.77 mM),H2O:< 1 mg/mL (insoluble or slightly soluble)