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## Product Datasheet

### Thioperamide maleate, CAS [[148440-81-7]] BYT-ORB1303137

Article Name	Thioperamide maleate, CAS [[148440-81-7]]
Biozol Catalog Number	BYT-ORB1303137
Supplier Catalog Number	orb1303137
Alternative Catalog Number	BYT-ORB1303137-1, BYT-ORB1303137-1, BYT-ORB1303137-10, BYT-ORB1303137-25, BYT-ORB1303137-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Thioperamide maleate (MR-12842 maleate) is a potent and selective histamine H3 receptor antagonist, with a $K_i$ of 4.3 nM for receptor binding and 31 nM for inhibiting [H]histamine synthesis. This compound is widely used in neuroscience research to stu...
Molecular Weight	408.52
Purity	99.88% (May vary between batches)
CAS Number	[148440-81-7]
Formula	C19H28N4O4S
Target	Histamine Receptor
Application Notes	Solubility: DMSO:55 mg/mL (134.63 mM)