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## Product Datasheet

### Balovaptan, CAS [[1228088-30-9]] BYT-ORB1308588

Article Name	Balovaptan, CAS [[1228088-30-9]]
Biozol Catalog Number	BYT-ORB1308588
Supplier Catalog Number	orb1308588
Alternative Catalog Number	BYT-ORB1308588-1, BYT-ORB1308588-10, BYT-ORB1308588-100, BYT-ORB1308588-2, BYT-ORB1308588-25, BYT-ORB1308588-5, BYT-ORB1308588-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Balovaptan (RG7314) is a brain-penetrant, selective vasopressin V1a receptor antagonist with high potency ( $K_i = 1 \text{ nM}$ at hV1a). It is utilized in preclinical research for autism spectrum disorder, supporting investigations into social behavior in rele...
Molecular Weight	409.91
Purity	99.88% (May vary between batches)
CAS Number	[1228088-30-9]
Formula	C22H24ClN5O
Target	Vasopressin Receptor
Application Notes	Solubility: DMSO:62.5 mg/mL (152.47 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (4.88 mM)