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## Product Datasheet

### Osoresnontrine, CAS [[1189767-28-9]] BYT-ORB1298865

Article Name	Osoresnontrine, CAS [[1189767-28-9]]
Biozol Catalog Number	BYT-ORB1298865
Supplier Catalog Number	orb1298865
Alternative Catalog Number	BYT-ORB1298865-1, BYT-ORB1298865-1, BYT-ORB1298865-10, BYT-ORB1298865-100, BYT-ORB1298865-2, BYT-ORB1298865-200, BYT-ORB1298865-25, BYT-ORB1298865-5, BYT-ORB1298865-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Osoresnontrine (BI-409306) is a potent and selective PDE9A inhibitor with an IC50 of 52 nM. It is a research compound used in preclinical studies of cognitive function, including in vitro enzymatic assays and in vivo models of memory and learning....
Molecular Weight	311.34
Purity	99.93% (May vary between batches)
CAS Number	[1189767-28-9]
Formula	C16H17N5O2
Target	PDE
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (6.42 mM),DMSO:22 mg/mL (70.66 mM)