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## Product Datasheet

### Abaperidone, CAS [[183849-43-6]] BYT-ORB1707731

Article Name	Abaperidone, CAS [[183849-43-6]]
Biozol Catalog Number	BYT-ORB1707731
Supplier Catalog Number	orb1707731
Alternative Catalog Number	BYT-ORB1707731-1,BYT-ORB1707731-10,BYT-ORB1707731-25,BYT-ORB1707731-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Abaperidone is a potent dual antagonist of the 5-HT <sub>2A</sub> (IC <sub>50</sub> = 6.2 nM) and dopamine D <sub>2</sub> (IC <sub>50</sub> = 17 nM) receptors. This research compound exhibits atypical antipsychotic potential, as evidenced by its ability to reduce basal hsp70 mRNA expression in rat...
Molecular Weight	452.47
Purity	99.77% (May vary between batches)
CAS Number	[183849-43-6]
Formula	C <sub>25</sub> H <sub>25</sub> N <sub>2</sub> O <sub>5</sub>
Target	5-HT Receptor,Dopamine Receptor
Application Notes	Solubility: DMSO:1.46 mg/mL (3.23 mM)