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## Product Datasheet

### Carbidopa, CAS [[28860-95-9]] BYT-ORB1300458

Article Name	Carbidopa, CAS [[28860-95-9]]
Biozol Catalog Number	BYT-ORB1300458
Supplier Catalog Number	orb1300458
Alternative Catalog Number	BYT-ORB1300458-5,BYT-ORB1300458-10,BYT-ORB1300458-1,BYT-ORB1300458-25,BYT-ORB1300458-50,BYT-ORB1300458-100,BYT-ORB1300458-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Carbidopa is an aromatic-L-amino-acid decarboxylase inhibitor with an IC50 of 292 µM. It is primarily used in Parkinsons disease research to mitigate the peripheral side effects of levodopa, enhancing its central nervous system bioavailability in bot...
Molecular Weight	226.23
Purity	99.64% (May vary between batches)
CAS Number	[28860-95-9]
Formula	C10H14N2O4
Target	Aryl Hydrocarbon Receptor,Decarboxylase
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (4.42 mM),DMSO:4.5 mg/mL (19.89 mM)