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## Product Datasheet

### Carboxy-PTIO potassium, CAS [[148819-94-7]] BYT-ORB2813917

Article Name	Carboxy-PTIO potassium, CAS [[148819-94-7]]
Biozol Catalog Number	BYT-ORB2813917
Supplier Catalog Number	orb2813917
Alternative Catalog Number	BYT-ORB2813917-1,BYT-ORB2813917-10,BYT-ORB2813917-100,BYT-ORB2813917-2,BYT-ORB2813917-25,BYT-ORB2813917-5,BYT-ORB2813917-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Carboxy-PTIO potassium salt is a nitric oxide scavenger used in vascular and neuroscience research. It rapidly reacts with NO to form NO2, inhibiting pterin accumulation and demonstrating neuroprotective effects in both in vitro and in vivo experimen...
Molecular Weight	315.39
Purity	98.14% (May vary between batches)
CAS Number	[148819-94-7]
Formula	C14H16KN2O4
Target	NO Synthase
Application Notes	Solubility: H2O:Soluble,DMSO:8 mg/mL (25.37 mM)