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Product Datasheet

Cilomilast, CAS [[153259-65-5]] BYT-ORB1300763

Article Name	Cilomilast, CAS [[153259-65-5]]
Biozol Catalog Number	BYT-ORB1300763
Supplier Catalog Number	orb1300763
Alternative Catalog Number	BYT-ORB1300763-1, BYT-ORB1300763-10, BYT-ORB1300763-100, BYT-ORB1300763-25, BYT-ORB1300763-5, BYT-ORB1300763-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Cilomilast (SB-207499) is a selective PDE4 inhibitor with an IC50 of approximately 110 nM, exhibiting potent anti-inflammatory effects with minimal CNS penetration. It has been investigated in clinical Phase 3 trials for chronic obstructive pulmonary...
Molecular Weight	343.42
Purity	99.52% (May vary between batches)
CAS Number	[153259-65-5]
Formula	C20H25NO4
Target	PDE
Application Notes	Solubility: H2O:< 1 mg/mL (insoluble or slightly soluble),DMSO:60 mg/mL (174.71 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.82 mM),Ethanol:31 mg/mL (90.27 mM)