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## Product Datasheet

### **(S)-(+)-Rolipram, CAS [[85416-73-5]] BYT-ORB1300585**

Article Name	(S)-(+)-Rolipram, CAS [[85416-73-5]]
Biozol Catalog Number	BYT-ORB1300585
Supplier Catalog Number	orb1300585
Alternative Catalog Number	BYT-ORB1300585-1,BYT-ORB1300585-10,BYT-ORB1300585-100,BYT-ORB1300585-2,BYT-ORB1300585-25,BYT-ORB1300585-5,BYT-ORB1300585-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	(+)-Rolipram is a selective PDE4 inhibitor with an IC50 of 0.75 µM against the human monocyte enzyme. This compound exhibits anti-inflammatory and CNS antidepressant activities in research models, though it is less potent than its (R)-enantiomer. It ...
Molecular Weight	275.34
Purity	99.71% (May vary between batches)
CAS Number	[85416-73-5]
Formula	C16H21NO3
Target	Apoptosis,PDE
Application Notes	Solubility: DMSO:27.5 mg/mL (99.88 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (7.26 mM)