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Product Datasheet

Lifitegrast sodium, CAS [[1119276-80-0]] BYT-ORB1691063

Article Name	Lifitegrast sodium, CAS [[1119276-80-0]]
Biozol Catalog Number	BYT-ORB1691063
Supplier Catalog Number	orb1691063
Alternative Catalog Number	BYT-ORB1691063-1, BYT-ORB1691063-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Lifitegrast sodium is a small molecule integrin antagonist that blocks the LFA-1/ICAM-1 interaction, thereby inhibiting T-cell mediated inflammation on the ocular surface. It is widely used in dry eye disease research, with applications in both in vi...
Molecular Weight	637.46
Purity	99.33% (May vary between batches)
CAS Number	[1119276-80-0]
Formula	C ₂₉ H ₂₃ Cl ₂ N ₂ NaO ₇ S
Target	Integrin
Application Notes	Solubility: DMSO:80 mg/mL (125.5 mM),H ₂ O:80 mg/mL (125.5 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (5.18 mM)