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Product Datasheet

Ozanimod, CAS [[1306760-87-1]] FBM-10-3739

Article Name	Ozanimod, CAS [[1306760-87-1]]
Biozol Catalog Number	FBM-10-3739
Supplier Catalog Number	10-3739
Alternative Catalog Number	FBM-10-3739-5MG, FBM-10-3739-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Sphingosine-1-phosphate receptor agonist...
Molecular Weight	404.47
Purity	>98% by HPLC, NMR (Conforms)
Form	White solid
CAS Number	[1306760-87-1]
Formula	C ₂₃ H ₂₄ N ₄ O ₃
Application Notes	Ozanimod binds to human recombinant sphingosine-1-phosphate receptor S1P1 and S1P5 receptors in a competitive radioligand binding assay. Agonism at S1P1 receptors induced receptor internalization whereas S1P5 did not. ¹ It displays anti-inflammatory activity and is in clinical use for multiple sclerosis ² and inflammatory bowel disease ³ . It reduces chronic inflammation and alleviates kidney pathology in systemic lupus erythematosus in a mouse model. ⁴