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Product Datasheet

Montelukast sodium, CAS [[151767-02-1]] FBM-10-2597

Article Name	Montelukast sodium, CAS [[151767-02-1]]
Biozol Catalog Number	FBM-10-2597
Supplier Catalog Number	10-2597
Alternative Catalog Number	FBM-10-2597-50MG,FBM-10-2597-250MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Leukotriene CysLT1 antagonist and GPR17 antagonist...
Molecular Weight	608.17
Purity	98% by HPLC, NMR (Conforms)
Form	Solid
CAS Number	[151767-02-1]
Formula	C35H35ClNO3S Na
Application Notes	Potent, selective CysLT1 receptor (leukotriene D4) antagonist (Ki = 0.18 nM). ^{1,2} Displays anti-inflammatory and anti-asthmatic effects. Clinically useful agent for treatment of chronic asthma. ³ Attenuates chronic brain injury after focal cerebral ischemia in rodent models. ⁴ Decreases blood brain barrier dysfunction in mouse models. ⁵ Blockade of GPR17 by montelukast elevates neural stem and progenitor proliferation. ⁶