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Product Datasheet

Ivabradine HCl, CAS [[148849-67-6]] FBM-10-2694

Article Name	Ivabradine HCl, CAS [[148849-67-6]]
Biozol Catalog Number	FBM-10-2694
Supplier Catalog Number	10-2694
Alternative Catalog Number	FBM-10-2694-10MG,FBM-10-2694-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Heart failure / unstable angina treatment...
Molecular Weight	505.05
Purity	98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[148849-67-6]
Formula	C ₂₇ H ₃₆ N ₂ O ₅ HCl
Application Notes	Ivabradine (148849-67-6) is a clinically useful heart failure and chronic unstable angina medication. ¹ It lowers heart rate via inhibition of hyperpolarization-activated cyclic nucleotide-gated channels (HCN) expressed in the sinoatrial node (IC ₅₀ s: HCN1 = 2.05 µM, HCN2 = 2.29 µM, HCN3 = 2.51 µM, HCN4 = 2.15 µM). ²