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Product Datasheet

Ivabradine HCl FBM-10-2694

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| Article Name | Ivabradine HCl |
| 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 |