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Product Datasheet

Ranolazine, CAS [[142387-99-3]]

FBM-10-3701

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| Article Name | Ranolazine, CAS [[142387-99-3]] |
| Biozol Catalog Number | FBM-10-3701 |
| Supplier Catalog Number | 10-3701 |
| Alternative Catalog Number | FBM-10-3701-10MG, FBM-10-3701-50MG |
| Manufacturer | Focus Biomolecules |
| Category | Biochemikalien |
| Product Description | Selective sodium channel blocker... |
| Molecular Weight | 427.54 |
| Purity | 98% by TLC (10% methanol/methylene chloride, Rf = 0.63) |
| Form | White solid |
| CAS Number | [142387-99-3] |
| Formula | C24H33N3O4 |
| Application Notes | Ranolazine is an FDA-approved drug used for the treatment of chronic angina. It inhibits the late inward sodium current in heart muscle leading to decreased intracellular calcium levels. ¹ It blocks Nav 1.4, 1.5, 1.7 and 1.8 (IC50s = 2.42, 6.22, 1.72(10.33), 21.53 µM respectively. |