

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Ranolazine, CAS [[142387-99-3]] FBM-10-3701

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	C <sub>24</sub> H <sub>33</sub> N <sub>3</sub> O <sub>4</sub>
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. <sup>1</sup> It blocks Nav 1.4, 1.5, 1.7 and 1.8 (IC <sub>50</sub> s = 2.42, 6.22, 1.72(10.