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Product Datasheet

Repaglinide, CAS [[135062-02-1]] FBM-10-4661

Article Name	Repaglinide, CAS [[135062-02-1]]
Biozol Catalog Number	FBM-10-4661
Supplier Catalog Number	10-4661
Alternative Catalog Number	FBM-10-4661-20MG, FBM-10-4661-100MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Kir6 blocker...
Molecular Weight	453.60
Purity	>98% by TLC (NMR Conforms)
Form	White solid
CAS Number	[135062-02-1]
Formula	C27H36N2O4
Application Notes	Repaglinide is a blocker of the ATP-sensitive potassium channel Kir6 with hypoglycemic activity. ¹ Clinically useful antidiabetic agent. It displays 30-fold selectivity for pancreatic Kir6.2/SUR1 over cardiac Kir6.1/SUR2B and Kir6/SUR2A channels. ² Repaglinide displayed neuroprotective effects in Huntington disease ³ , Parkinsons disease ⁴ , and ALS ⁵ via blockade of the DREAM-ATF6 interaction.