

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

Product Datasheet

ML418 **FBM-10-4652**

Article Name	ML418
Biozol Catalog Number	FBM-10-4652
Supplier Catalog Number	10-4652
Alternative Catalog Number	FBM-10-4652-5MG,FBM-10-4652-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Kir7.1/6.2 blocker...
Molecular Weight	377.87
Purity	>98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[1928763-08-9]
Formula	C19H24ClN3O3
Application Notes	ML418 is a blocker of the inward rectifier potassium channels Kir7.1 (IC50 = 310nM) and Kir6.2 (equipotent) with metabolic and pharmacokinetic parameters suitable for in vivo research. ¹ Greater than 23-fold selectivity over Kir1.1, Kir2.1, Kir2.2, Kir2.3, Kir4.1.