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## Product Datasheet

### **ABX-1431, CAS [[1446817-84-0]] FBM-10-4596**

Article Name	ABX-1431, CAS [[1446817-84-0]]
Biozol Catalog Number	FBM-10-4596
Supplier Catalog Number	10-4596
Alternative Catalog Number	FBM-10-4596-10MG,FBM-10-4596-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	MAGL inhibitor...
Molecular Weight	507.40
Purity	98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[1446817-84-0]
Formula	C <sub>20</sub> H <sub>22</sub> F <sub>9</sub> N <sub>3</sub> O <sub>2</sub>
Application Notes	Potent (IC <sub>50</sub> = 14 nM in vitro, 2.2 nM in human PC3 cells) and very selective (>100-fold over hABHD6, >200-fold over hPLA2G7) inhibitor of monoacylglycerol lipase (MAGL).1 Active in a rat formalin pain test at 3mg/kg. Orally bioavailable and CNS penetrant.