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## Product Datasheet

### **MK-571, CAS [[115104-28-4]] FBM-10-1039**

Article Name	MK-571, CAS [[115104-28-4]]
Biozol Catalog Number	FBM-10-1039
Supplier Catalog Number	10-1039
Alternative Catalog Number	FBM-10-1039-5MG,FBM-10-1039-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	CysLT1 antagonist...
Molecular Weight	515.09
Purity	95% by TLC [10% methanol in methylene chloride, Rf = 0.34] NMR conforms
Form	Yellow solid
CAS Number	[115104-28-4]
Formula	C <sub>26</sub> H <sub>27</sub> CIN <sub>2</sub> O <sub>3</sub> S <sub>2</sub>
Application Notes	Potent (EC <sub>50</sub> = 1.3nM) and selective Leukotriene D <sub>4</sub> antagonist(LTD <sub>4</sub> ) <sup>1</sup> displaying inverse agonist activity <sup>2</sup> , Blocks binding of LTD <sub>4</sub> to human (K <sub>i</sub> = 0.22 nM) and guinea pig (K <sub>i</sub> = 2.1 nM) lung membranes. Selective for the CysLT <sub>1</sub> receptor. Multidrug resistance protein 1 (MRP1) inhibitor. <sup>3</sup>