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## Product Datasheet

### **E-4031, CAS [[113558-89-7]]** **FBM-10-1213**

Article Name	E-4031, CAS [[113558-89-7]]
Biozol Catalog Number	FBM-10-1213
Supplier Catalog Number	10-1213
Alternative Catalog Number	FBM-10-1213-5MG,FBM-10-1213-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Herg channel blocker...
Molecular Weight	510.47
Purity	98% by TLC [ Ch <sub>2</sub> Cl <sub>2</sub> /CH <sub>3</sub> OH with 1% NH <sub>4</sub> OH, R <sub>f</sub> = 0.39] NMR conforms
Form	White solid
CAS Number	[113558-89-7]
Formula	C <sub>21</sub> H <sub>27</sub> N <sub>3</sub> O <sub>3</sub> S 2HCl 2(H <sub>2</sub> O)
Application Notes	Selective hERG potassium channel blocker. Inhibits the rapid delayed-rectifier K <sup>+</sup> current (IKr). Class III antiarrhythmic agent. Cell permeable.