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## Product Datasheet

### **VU590, CAS [[313505-85-0]]** **MCE-HY-108595**

Article Name	VU590, CAS [[313505-85-0]]
Biozol Catalog Number	MCE-HY-108595
Supplier Catalog Number	HY-108595
Alternative Catalog Number	MCE-HY-108595-10MG,MCE-HY-108595-5MG,MCE-HY-108595-100MG,MCE-HY-108595-50MG,MCE-HY-108595-25MG
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	VU590 is a potent and moderately selective ROMK (Kir1.1) inhibitor, with an IC <sub>50</sub> of 290 nM. VU590 also inhibits Kir7.1, with an IC <sub>50</sub> of 8 µM. VU590 is not a good probe of ROMK function in the kidney[1][2]....
Molecular Weight	488.53
Purity	96.35
CAS Number	[313505-85-0]
Formula	C <sub>24</sub> H <sub>32</sub> N <sub>4</sub> O <sub>7</sub>
Target	Potassium Channel
Application Notes	Reference compound