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## Product Datasheet

### **Daminozide, CAS [[1596-84-5]] FBM-10-1403**

Article Name	Daminozide, CAS [[1596-84-5]]
Biozol Catalog Number	FBM-10-1403
Supplier Catalog Number	10-1403
Alternative Catalog Number	FBM-10-1403-50MG, FBM-10-1403-250MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	KDM2/7 demethylase inhibitor...
Molecular Weight	160.17
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[1596-84-5]
Formula	C <sub>6</sub> H <sub>12</sub> N <sub>2</sub> O <sub>3</sub>
Application Notes	A selective inhibitor of the KDM2/7 JmjC subfamily of histone demethylases. IC <sub>50</sub> =1.5, 0.55 and 2.1 µM for KDM2A, PHF8 and KDM7A respectively. Highly selective over other subfamily members (KDM3, KDM4, KDM5 and KDM6) as well as other 2-oxoglutarate oxygenases (FIH, PHD2 and BBOX1), IC <sub>50</sub> >100 µM1.