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## Product Datasheet

### Tucidinostat, CAS [[1616493-44-7]] FBM-10-4404

Article Name	Tucidinostat, CAS [[1616493-44-7]]
Biozol Catalog Number	FBM-10-4404
Supplier Catalog Number	10-4404
Alternative Catalog Number	FBM-10-4404-5MG, FBM-10-4404-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Class I HDAC inhibitor...
Molecular Weight	390.42
Purity	>98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[1616493-44-7]
Formula	C22H19FN4O2
Application Notes	Tucidinostat is a potent inhibitor of Class I HDACs (IC50s: HDAC1 = 95 nM, HDAC2 = 160 nM, HDAC3 = 67 nM, HDAC 8 = 733 nM, also inhibits HDAC10, 78 nM). <sup>1</sup> It increased the efficacy and persistence of CAR-T cells. <sup>2</sup> Tucidinostat displayed efficacy against multiple types of cancer. <sup>3,4</sup>