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## Product Datasheet

### Tenovin-1, CAS [[380315-80-0]] FBM-10-2982

Article Name	Tenovin-1, CAS [[380315-80-0]]
Biozol Catalog Number	FBM-10-2982
Supplier Catalog Number	10-2982
Alternative Catalog Number	FBM-10-2982-5MG,FBM-10-2982-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	SIRT1 and 2 inhibitor...
Molecular Weight	369.48
Purity	>98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[380315-80-0]
Formula	C20H23N3O2S
Application Notes	Tenovin-1 activates p53 via inhibition of SIRT1 and SIRT2.1,2 Induces apoptosis in a variety of cancer cell lines including cutaneous T-cell lymphoma <sup>3</sup> and melanoma <sup>4</sup> among others <sup>5</sup> . Induces cellular senescence in cultured rat primary astrocytes <sup>6</sup> as well as other cell types.