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Product Datasheet

SU0268 FBM-10-4700

Article Name	SU0268
Biozol Catalog Number	FBM-10-4700
Supplier Catalog Number	10-4700
Alternative Catalog Number	FBM-10-4700-5MG,FBM-10-4700-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	OGG1 inhibitor...
Molecular Weight	475.56
Purity	98% by HPLC, NMR (Conforms)
Form	Off-white solid
CAS Number	[2210228-45-6]
Formula	C ₂₆ H ₂₅ N ₃ O ₄ S
Application Notes	Potent (IC ₅₀ = 59 nM) inhibitor of the DNA repair enzyme 8-oxoguanine DNA glycosylase (OGG1). ^{1,2} Selective versus other DNA repair enzymes (MTH1, DUT, NUDT16, ABH2, ABH3, and SMUG1). SU0268 inhibited proinflammatory responses to <i>Pseudomonas aeruginosa</i> infection in C57BL/6 wild-type mice. ³