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## Product Datasheet

### SU0268, CAS [[2210228-45-6]] FBM-10-4700

Article Name	SU0268, CAS [[2210228-45-6]]
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 <sub>26</sub> H <sub>25</sub> N <sub>3</sub> O <sub>4</sub> S
Application Notes	Potent (IC <sub>50</sub> = 59 nM) inhibitor of the DNA repair enzyme 8-oxoguanine DNA glycosylase (OGG1). <sup>1,2</sup> 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. <sup>3</sup>