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## Product Datasheet

### PugNAc, CAS [[132489-69-1]]

### FBM-10-2406

Article Name	PugNAc, CAS [[132489-69-1]]
Biozol Catalog Number	FBM-10-2406
Supplier Catalog Number	10-2406
Alternative Catalog Number	FBM-10-2406-5MG, FBM-10-2406-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	O-GlcNAcase inhibitor...
Molecular Weight	353.33
Purity	98% by TLC NMR (Conforms)
Form	White solid
CAS Number	[132489-69-1]
Formula	C15H19N3O7
Application Notes	O-GlcNAcase (O-GlcNAc-beta-N-acetylglucosaminidase) and beta-hexosaminidase inhibitor (K <sub>ii</sub> =46 and 36 nM, respectively). A widely used tool for increasing cellular levels of O-GlcNAc. <sup>2</sup> Protects cardiac function after trauma-hemorrhage which is mediated by increased protein O-GlcNAc levels. <sup>3</sup> Induces insulin resistance in rat skeletal muscle. <sup>4</sup>