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## Product Datasheet

### **ApoE4 Modulator, PH002 (Apolipoprotein E4 Structure Corrector, ApoE4 Structure Corrector, 4-{4-[2-(3-methyl-4-oxo-3,4-dihydro-phthalazin-1-yl)-acetylamido]-benzyl}-piperazine-1-carboxylic Acid Tert-butyl Ester) USB-217187**

Article Name	ApoE4 Modulator, PH002 (Apolipoprotein E4 Structure Corrector, ApoE4 Structure Corrector, 4-{4-[2-(3-methyl-4-oxo-3,4-dihydro-phthalazin-1-yl)-acetylamido]-benzyl}-piperazine-1-carboxylic Acid Tert-butyl Ester)
Biozol Catalog Number	USB-217187
Supplier Catalog Number	217187
Alternative Catalog Number	USB-217187-10
Manufacturer	US Biological
Category	Biochemikalien
Product Description	A phthalazinone derived compound that directly binds to the 22kD amino-terminal region of apolipoprotein E4 (ApoE4) and blocks its intramolecular domain interactions in neuronal cells (IC50 = 116nM) thereby reversing the detrimental effects of ApoE4....
Molecular Weight	491.6
Purity	99% (HPLC)
Form	Supplied as a white powder.