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## Product Datasheet

### DAPT, CAS [[208255-80-5]] FBM-10-4514

Article Name	DAPT, CAS [[208255-80-5]]
Biozol Catalog Number	FBM-10-4514
Supplier Catalog Number	10-4514
Alternative Catalog Number	FBM-10-4514-5MG,FBM-10-4514-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	gamma-secretase inhibitor...
Molecular Weight	432.46
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[208255-80-5]
Formula	C23H26F2N2O4
Application Notes	Inhibitor of gamma-secretase (IC50 in human primary neurons = 115 nM for total Abeta or 200 nM for Abeta42 specifically)1. Oral administration of DAPT has been shown to reduce levels of Abeta in brain extract, cerebrospinal fluid and plasma from mice and rats.2,3 DAPT blocks Notch signaling which promotes neuronal differentiation of precursor cells.4 Enhances iPS cells without oncogenes KLF4 and CMYC5. Cell permeable.