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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	C <sub>23</sub> H <sub>26</sub> F <sub>2</sub> N <sub>2</sub> O <sub>4</sub>
Application Notes	Inhibitor of gamma-secretase (IC <sub>50</sub> in human primary neurons = 115 nM for total Abeta or 200 nM for Abeta42 specifically) <sup>1</sup> . Oral administration of DAPT has been shown to reduce levels of Abeta in brain extract, cerebrospinal fluid and plasma from mice and rats. <sup>2,3</sup> DAP