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Product Datasheet

hAChE-IN-8 Preis auf Anfrage

MCE-HY-163514

Article Name	hAChE-IN-8 Preis auf Anfrage
Biozol Catalog Number	MCE-HY-163514
Supplier Catalog Number	HY-163514
Alternative Catalog Number	MCE-HY-163514-1UNIT
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	hAChE-IN-8 (Compound S-12) is a orally effective and selective inhibitor of hAChE ($IC_{50}=0.486 \mu M$). hAChE-IN-8 also inhibits BACE-1 ($IC_{50}=0.542 \mu M$), and does not inhibit Dyrk1A ($IC_{50}>10 \mu M$). hAChE-IN-8 can reduce Abeta aggregation, has good blood-brain barrier permeability, and is a potent inhibitor of ChE and DYRK1A. It is a promising drug candidate for the treatment of Alzheimer's disease and other neurodegenerative disorders.
Molecular Weight	442.47
Formula	C25H22N4O4
Target	Cholinesterase (ChE), DYRK1A
Application Notes	MCE Product type: Reference compound1