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Product Datasheet

GSK-3beta Inhibitor XXV (GSK-3beta, N-(3-Chloro-4-methylphenyl)-5-(4-nitrophenyl)-1,3,4-oxadiazol-2-amine, 5-(4-Nitrophenyl)-N-(3-chloro-4-methyl)phenyl-1,3,4-oxadiazol-2-amine) USB-217403

Article Name	GSK-3beta Inhibitor XXV (GSK-3beta, N-(3-Chloro-4-methylphenyl)-5-(4-nitrophenyl)-1,3,4-oxadiazol-2-amine, 5-(4-Nitrophenyl)-N-(3-chloro-4-methyl)phenyl-1,3,4-oxadiazol-2-amine)
Biozol Catalog Number	USB-217403
Supplier Catalog Number	217403
Alternative Catalog Number	USB-217403-10
Manufacturer	US Biological
Category	Biochemikalien
Product Description	A blood brain barrier permeable oxadiazole compound that acts as a potent, reversible and ATP-competitive inhibitor of GSK-3b activity (IC50=17.1nM) with excellent selectivity over Cdk2 (22% inhibition at 10uM). Shown to elevate liver glycogen levels...
Molecular Weight	330.7
Purity	99% (HPLC)
Form	Supplied as a yellow solid.