VP3.15 Inhibitor

PRODUCT OVERVIEW

Product Name	VP3.15, Inhibitor
Full Product Name	VP3.15
Product Gene Name	VP3.15, inhibitor
Product Synonym Names	VP315; VP-3.15
Purity/Purification	>98%
Preparation and Storage	Store at -20 degree C for 3 years (powder form); at -20 degree C for 6 months (Solution base)
Molecular Weight	366.48
Solubility	DMSO
Formula	C20H22N4OS
SMILES	N1 (CC/N=C2N=C (C3=CC=CC=C3)N (C4=CC=CC=C4)S/2)CCOCC1
CAS Number	1281681-54-6
Product Categories/Family for VP3.15, inhibitor	dual PDE7/GSK-3 inhibitor
Related Product Information for VP3.15, inhibitor	VP3.15 is a potent, orally bioavailable and CNS-penetrant dual phosphodiesterase (PDE)7- glycogen synthase kinase (GSK)3 inhibitor, with IC50s of 1.59uM and 0.88uM for PDE7 and GSK-3, respectively. VP3.15 has neuroprotective and neuroreparative activities, thus as potential combined anti-inflammatory and pro-remyelinating therapies for multiple sclerosis (MS).
Other Notes	Small volumes of VP3.15, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for VP3.15 purchase	MBS3843002 is an inhibitor targeting VP3.15.

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Online datasheet: https://www.mybiosource.com/inhibitor/vp3-15/3843002