PDE5-IN-2 Inhibitor

PRODUCT OVERVIEW

Product Name	PDE5-IN-2, Inhibitor
Full Product Name	PDE5-IN-2
Product Gene Name	PDE5-IN-2, inhibitor
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	491.52
Solubility	DMSO
Formula	C25H21N3O6S
SMILES	O=C1C2=C (C3=NC=CS3)NC (CC4=CC (OCO5)=C5C=C4)=C2OC6=CC (NCCOC)=CC (O)=C61
CAS Number	2244517-61-9
Product Categories/Family for PDE5-IN-2, inhibitor	PDE5 inhibitor
Related Product Information for PDE5-IN-2, inhibitor	PDE5-IN-2 is a potent, highly selective, and orally active PDE5 inhibitor, with an IC50 of 0.31nM, less potently inhibits PDE2A, PDE10A, PDE4D2, and PDE6C, with IC50s of 106, 46, 43, 1.2nM, respectively. Anti-pulmonary arterial hypertension activity.
Other Notes	Small volumes of PDE5-IN-2, 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 PDE5-IN-2 purchase	MBS3844078 is an inhibitor targeting PDE5-IN-2.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/inhibitor/pde5-in-2/3844078