PZ-2891

PRODUCT OVERVIEW

Product Name	PZ-2891, Biochemical
Full Product Name	PZ-2891
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack
Molecular Weight	349.43
Suitability	DMSO: 75mg/mL (214.64mM)
Target	Other Targets
Receptor	pantothenate kinase (PANK)
Chemical Name	6-(4-(2-(4-isopropylphenyl)acetyl)piperazin-1-yl)pyridazine-3-carbonitrile
SMILES	CC(C)c1ccc(CC(=O)N2CCN(c3ccc(C#N)nn3)CC2)cc1
Molecular Formula	C20H23N5O
CAS Number	2170608-82-7
Product Categories/Family for PZ-2891 biochemical	Others
Related Product Information for PZ-2891 biochemical	PZ-2891 is an orally bioavailable brain penetrant pantothenate kinase (PANK) modulator(hPANK3IC50:1.3 nM).
Product References and Citations for PZ-2891 biochemical	1.Lalit Kumar Sharma et al. A therapeutic approach to pantothenate kinase associated neurodegeneration. [J]. Nature communications 2018.
Other Notes	Small volumes of PZ-2891 biochemical 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 PZ-2891 purchase	MBS3610755 is a biochemical targeting PZ-2891.

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Online datasheet: https://www.mybiosource.com/biochemical/pz-2891/3610755