

Product Datasheet

KHS101 hydrochloride (orb1302031)

Catalog Number	orb1302031
Category	Small Molecules
Description	KHS101 is a selective small molecule inhibitor of TACC3, a protein implicated in mitotic spindle regulation. Its application in research includes the induction of neuronal differentiation in vitro, making it a tool for studying neurogenesis, glioblastoma, and related cancers.
Target	Microtubule Associated,FGFR
Purity	99.6%
MW	375.92
Target Areas	Microtubule Associated FGFR
Solubility (25°C)	10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.32 mM);Ethanol:50 mg/mL (133.01 mM);DMSO:50 mg/mL (133.01 mM)
CAS Number	1784282-12-7
Formula	C ₁₈ H ₂₂ ClN ₅ S
SMILES	Cl.CC(C)CNc1ccnc(NCc2csc(n2)-c2cccc2)n1
Storage	Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
Note	For research use only
Expiration Date	12 months from date of receipt.

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