YKL-05-099 Inhibitor

PRODUCT OVERVIEW

Product Name	YKL-05-099, Inhibitor
Full Product Name	YKL-05-099
Product Gene Name	YKL-05-099, 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	600.11
Solubility	DMSO
Formula	C32H34ClN7O3
SMILES	O=C1N (C2=NC=C (OC)C=C2)C3=NC (NC4=CC=C (C5CCN (C)CC5)C=C4OC)=NC=C3CN1C6=C (C)C=CC=C6Cl
CAS Number	1936529-65-5
Product Categories/Family for YKL-05-099, inhibitor	SIK inhibitor
Related Product Information for YKL-05-099, inhibitor	YKL-05-099 is a salt-inducible kinase (SIK) inhibitor. YKL-05-099 binds to SIK1 and SIK3 with IC50s of ~10 and ~30nM, respectively. YKL-05-099 has slightly less potent SIK2-inhibitory (IC50=40nM).
Other Notes	Small volumes of YKL-05-099, 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 YKL-05-099 purchase	MBS3844996 is an inhibitor targeting YKL-05-099.

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Online datasheet: https://www.mybiosource.com/inhibitor/ykl-05-099/3844996