MeBIO Inhibitor

PRODUCT OVERVIEW

Product Name	MeBIO, Inhibitor
Full Product Name	MeBIO
Product Gene Name	MeBIO, inhibitor
Purity/Purification	98.84%
Preparation and Storage	Powder: -2 degree C for 3 years In solvent: -80 degree C for 2 years
Molecular Weight	370.2
SMILES	CN(c(cc(cc1)Br)c1/C1=C2/Nc(cccc3)c3/C2=N\O)C1=O
Formula	C17H12BrN3O2
CAS Number	667463-95-8
Target	GSK-3|||Aryl Hydrocarbon Receptor|||CDK CDK5/p25: >100uM, CDK1/CyclinB: 55uM, GSK-3: 44uM
Solubility	(<1mg/mL refers to the product slightly soluble or insoluble)
Product Categories/Family for MeBIO, inhibitor	Cell Cycle/Checkpoint; Immunology/Inflammation; PI3K/Akt/mTOR signaling; Stem Cells
Related Product Information for MeBIO, inhibitor	MeBIO is an agonist of aryl hydrocarbon receptor, with IC50 of 44 and 55uM for GSK-3 and CDK1/CyclinB, respectively. MeBIO does not affect GSK-3beta.
Product References and Citations for MeBIO, inhibitor	1 Meije L e al GSK-3-selectiv inhibitor derive fro Tyria purpl indirubins Che Biol 200 Dec 0(12):1255-66.
Other Notes	Small volumes of MeBIO, 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 MeBIO purchase	MBS5773219 is an inhibitor targeting MeBIO.

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Online datasheet: https://www.mybiosource.com/inhibitor/mebio/5773219