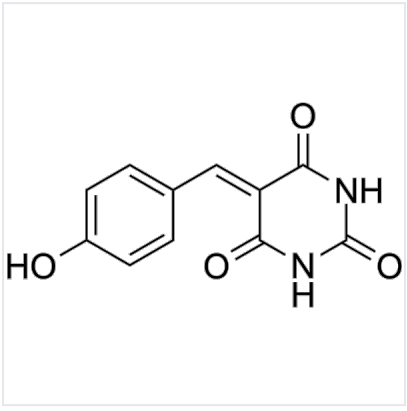
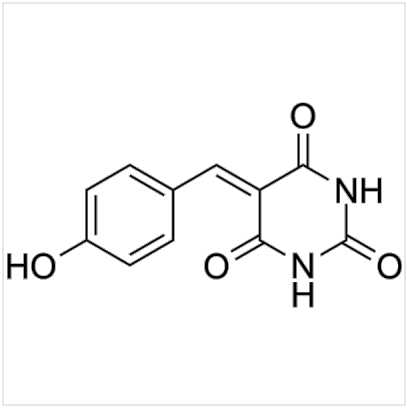
MHY-1685 Inhibitor

PRODUCT OVERVIEW

Product Name	MHY-1685, Inhibitor
Full Product Name	MHY-1685
Product Gene Name	MHY-1685, inhibitor
Purity/Purification	98%
Preparation and Storage	Powder: -2 degree C for 3 years In solvent: -80 degree C for 2 years
Molecular Weight	232.195
SMILES	Oc1ccc(C=C2C(=O)NC(=O)NC2=O)cc1
Formula	C11H8N2O4
CAS Number	27406-31-1
Target	mTOR
Solubility	(<1mg/mL refers to the product slightly soluble or insoluble)
Product Categories/Family for MHY-1685, inhibitor	PI3K/Akt/mTOR signaling
Related Product Information for MHY-1685, inhibitor	MHY-1685 is a mammalian target of rapamycin (mTOR) inhibitor and a senescence inhibitor that can rejuvenate senile hCSCs by modulating autophagy.
Product References and Citations for MHY-1685, inhibitor	1 Par JH e al PUMA cardia ste cell rejuvenate b modulatin autophag wit MHY-168 enhanc th therapeuti potentia fo cardia repair Ex Mo Med 202 Sep 3(9):1423-1436.
Other Notes	Small volumes of MHY-1685, 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 MHY-1685 purchase	MBS5785673 is an inhibitor targeting MHY-1685.



Structure of MHY-1685, inhibitor
MHY-1685, CAS 27406-31-1



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