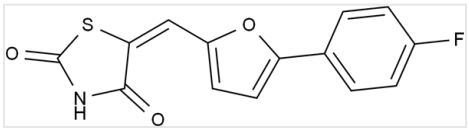
CAY10505

PRODUCT OVERVIEW

Product Name	CAY10505, Biochemical
Full Product Name	CAY10505
Product Synonym Names	CAY10505; CAY 10505; CAY10505
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack
Molecular Weight	289.28
Suitability	DMSO: 58mg/mL (200.49mM)
Target	PI3K
Receptor	PI3Kgamma
Chemical Name	(E)-5-((5-(4-fluorophenyl)furan-2-yl)methylene)thiazolidine-2, 4-dione
SMILES	O=C(NC/1=O)SC1=CC2=CC=C(C3=CC=C(F)C=C3)O2
Molecular Formula	C14H8FNO3S
CAS Number	1218777-13-9
Product Categories/Family for CAY10505 biochemical	PI3K/Akt/mTOR signaling; Cancer
Related Product Information for CAY10505 biochemical	CAY10505 is dehydroxyl of AS-252424, which is a PI3Kgamma inhibitor with IC50 of 33 nM.
Product References and Citations for CAY10505 biochemical	1.Tyagi S, Sharma S, Budhiraja RD.Can J Physiol Pharmacol. 2012 Jul; 90 (7):881-5.
Other Notes	Small volumes of CAY10505 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 CAY10505 purchase	MBS3600821 is a biochemical targeting CAY10505.



Structure of CAY10505 biochemical

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

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/biochemical/cay10505/3600821