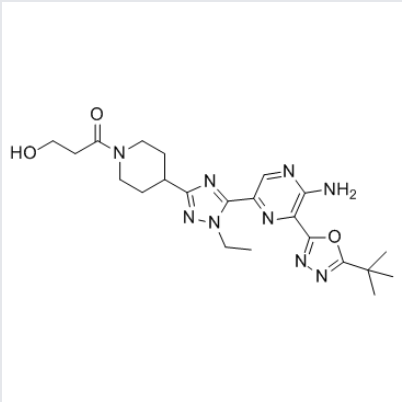
AZD8835

PRODUCT OVERVIEW

Product Name	AZD8835, Biochemical
Full Product Name	AZD8835
Product Synonym Names	AZD-8835
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack
Molecular Weight	469.54
Suitability	DMSO: 16mg/mL
Target	PI3K
Receptor	PI3Kalpha; PI3Kbeta; PI3Kgamma; PI3Kdelta
Chemical Name	1-Propanone, 1-[4-[5-[5-amino-6-[5-(1, 1-dimethylethyl)-1, 3, 4-oxadiazol-2-yl]-2-pyrazinyl]-1-ethyl-1H-1, 2, 4-triazol-3-yl]-1-piperidinyl]-3-hydroxy
SMILES	O=C(N1CCC(C2=NN(CC)C(C3=NC(C4=NN=C(C(C)(C)C)O4)=C(N)N=C3)=N2)CC1)CCO
Molecular Formula	C22H31N9O3
CAS Number	1620576-64-8
Product Categories/Family for AZD8835 biochemical	Breast Cancer; PI3K/Akt/mTOR signaling; Cancer
Related Product Information for AZD8835 biochemical	AZD8835 (AZD-8835) is a potent, selective inhibitor of PI3Kalpha and PI3Kdelta with IC50 of 6.2 and 5.7 nM.
Product References and Citations for AZD8835 biochemical	1. Barlaam B, et al. Bioorg Med Chem Lett. 2015 Nov 15; 25 (22):5155-62. 2. Hudson K, et al. Mol Cancer Ther. 2016 May; 15 (5):877-89. 3. Lynch JT, et al. Oncotarget. 2016 Apr 19; 7 (16):22128-39. 4. Maynard J, et al. PLoS One. 2017 Aug 14; 12 (8):e0183048.
Other Notes	Small volumes of AZD8835 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 AZD8835 purchase	MBS3602383 is a biochemical targeting AZD8835.



Structure of AZD8835 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/azd8835/3602383