

Gedatolisib (PF-05212384, PKI-587)

Catalog No: #S1970

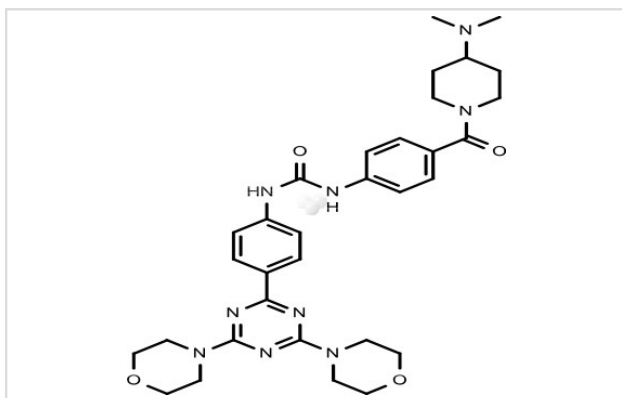
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Description

Product Name	Gedatolisib (PF-05212384, PKI-587)
Brief Description	Inhibitors
Purification	98.99%
Target Name	mTOR inhibitor; PI3K inhibitor
Calculated MW	615.73
Formulation	C32H41N9O4
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Other SMILES: CN(C)C1CCN(CC1)C(=O)C1=CC=C(NC(=O)NC2=CC=C(C=C2)C2=NC(=NC(=N2)N2CCOCC2)N2CCOCC2)C=C1 Pathways: PI3K/Akt/mTOR signaling Receptor: mTOR; PI3K α ; PI3K γ Boiling pt: Melting pt: Solubility: DMSO: 2 mg/mL (3.24 mM) Appearance: Gray Solid Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Venkatesan AM, et al. J Med Chem. 2010, 53(6), 2636-2645.

Note: This product is for in vitro research use only