

CAL-101 (Idelalisib, GS-1101)

Catalog No: #S1894

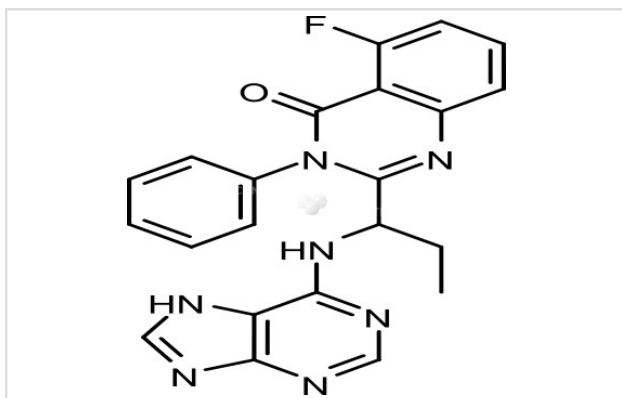
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Description

Product Name	CAL-101 (Idelalisib, GS-1101)
Brief Description	Inhibitors
Purification	98.50%
Target Name	PI3K inhibitor; S6 Kinase inhibitor
Calculated MW	415.42
Formulation	C22H18FN7O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Cancer SMILES: CC[C@H](C1=NC2=C(C(=CC=C2)F)C(=O)N1C3=CC=CC=C3)NC4=NC=NC5=C4NC=N5 Pathways: PI3K/Akt/mTOR signaling Receptor: p110 α ; p110 β ; p110 γ ; p110 δ ; hVps34 Binding pt: Melting pt: Solubility: Ethanol: 23 mg/mL (55.36 mM); DMSO: 83 mg/mL warmed (199.79 mM) Appearance: White Powder 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. Lannutti BJ, et al. Blood, 2011, 117(2), 591-594.

Note: This product is for in vitro research use only