

BEZ235 (NVP-BEZ235, Dactolisib)

Catalog No: #S2235

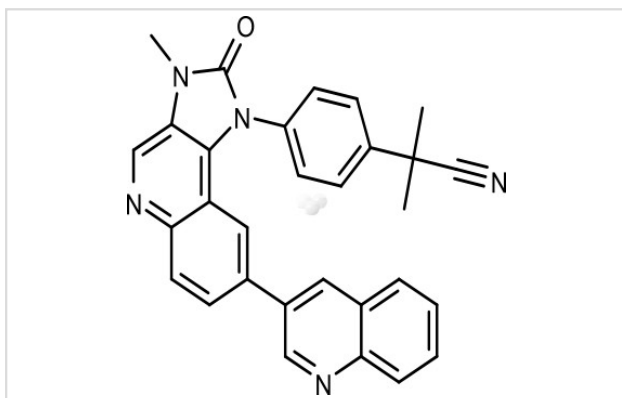
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Description

Product Name	BEZ235 (NVP-BEZ235, Dactolisib)
Brief Description	Inhibitors
Purification	99.00%
Target Name	ATM/ATR inhibitor; mTOR inhibitor; PI3K inhibitor
Calculated MW	469.54
Formulation	C30H23N5O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: CN1C(=O)N(C2=C3C=C(C=CC3=NC=C12)C1=CC2=CC=CC=C2N=C1)C1=CC=C(C=C1)C(C)(C)C#N
 Pathways: DNA Damage/DNA Repair; PI3K/Akt/mTOR signaling
 Receptor: ATR; mTOR (p70S6K); p110 α ; p110 γ ; p110 δ
 Boiling pt: 701.025°C
 Melting pt: Solubility: DMF: 18 mg/mL warmed (38.33 mM)
 Appearance: Faint Yellow 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 month.

References

1. Maira SM, et al. Mol Y Ther, 2008, 7(7), 1851-1863. 2. Roper J, et al. PLoS One, 2011, 6(9), e25132.

Note: This product is for in vitro research use only