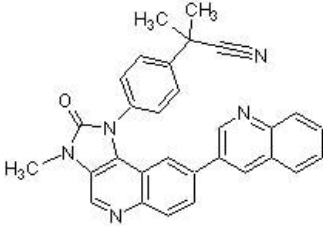


NVP-BEZ235, PI3K and mTOR inhibitor ab120882

1 图像

概述

产品名称	NVP-BEZ235, PI3K and mTOR抑制剂
描述	Potent PI3K and mTOR抑制剂
生物学描述	Potent, ATP-competitive Phosphatidylinositol 3-kinase (PI3K) inhibitor (IC ₅₀ = 4, 5, 7 and 75 nM for PI3K α , - γ , - δ , and - β respectively) and mTOR inhibitor. Able to directly induce G ₁ arrest and inhibit angiogenesis <i>in vitro</i> and potentiate the efficacy of other anticancer agents <i>in vivo</i> .
纯度	> 98%
CAS编号	915019-65-7
化学结构	

性能

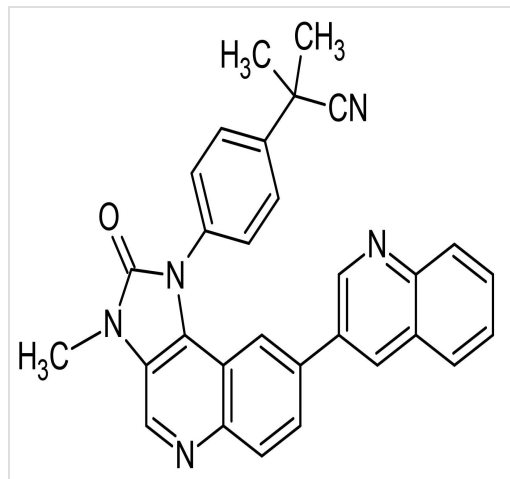
化学名称	2-Methyl-2-[4-[3-methyl-2-oxo-8-(quinolin-3-yl)-2,3-dihydro-1H-imidazo[4,5-c]quinolin-1-yl]phenyl]propanenitrile
分子量	469.54
分子式	C ₃₀ H ₂₃ N ₅ O
PubChem识别号	11977753
存放说明	Shipped at Room Temperature. Store at -20°C. Store under desiccating conditions.
处理	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>

SMILES

CC(C)
(C#N)C1=CC=C(C=C1)N2C3=C4C=C(C=CC4=NC=C3N(C2=O)C)C5=CC6=CC=CC=C6N=C
5

来源

Synthetic

图片

Chemical Structure - NVP-BEZ235, PI3K and mTOR inhibitor (ab120882)

2D chemical structure image of ab120882, NVP-BEZ235, PI3K and mTOR inhibitor

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