

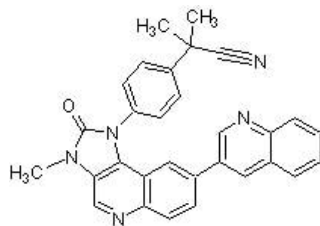
NVP-BEZ235, PI3K and mTOR inhibitor ab120882

画像数 1

医薬用外劇物

製品の概要

製品名	NVP-BEZ235, PI3K and mTOR inhibitor
製品の詳細	Potent PI3K and mTOR inhibitor
生理活性の詳細	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> .
精製度	> 98%
CAS 番号	915019-65-7
構造式	



製品の特性

体系名	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 登録番号	11977753
保存方法	Shipped at Room Temperature. Store at -20°C. Store under desiccating conditions.
使用に関する注意	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. Refer to SDS for further information. Need more advice on solubility, usage and handling? Please visit our frequently asked questions

(FAQ) page for more details.

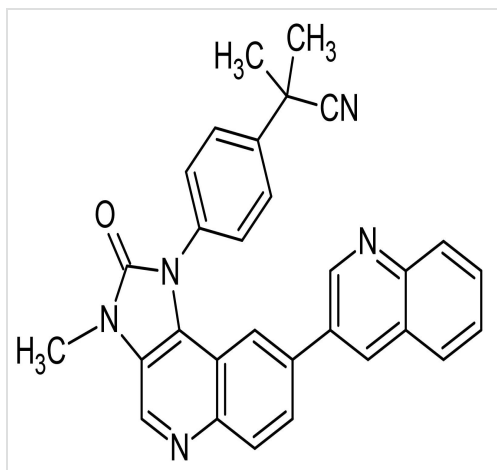
SMILES 線形表記

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

由来

Synthetic

画像



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

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

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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