

BEZ235 (NVP-BEZ235)

Cat. No. CEI-0140

Lot. No. (See product label)

Introduction

Description BEZ235 (NVP-BEZ235) can inhibit Thr308-P-Akt, Ser473-P-Akt and mTOR with IC50 of 29 nM, 8 nM and 6.5 nM.

Product Information

CAS No. 915019-65-7

Molecular Formula C30H23N5O

Chemical Name 2-methyl-2-(4-(3-methyl-2-oxo-8-(quinolin-3-yl)-2,3-dihydroimidazo[4,5-c]quinolin-1-yl)phenyl)propanenitrile

Molecular Weight 469.55

Purity >99%

Targets Thr308-P-Akt, Ser473-P-Akt, mTOR

Solubility DMSO 1 mg/mL Water

Storage and Shipping Information

Storage 2 years at -20centigrade Powder