

BI6727 (Volasertib)

Cat. No. CEI-0306

Lot. No. (See product label)

Introduction

Description BI 6727 potently inhibited Plk1 as well as the two closely related kinases Plk2 and Plk3 (IC 50 values 0.87, 5, and 56 nmol/L, respectively).

Product Information

CAS No. 755038-65-4

Molecular Formula C₃₄H₅₀N₈O₃

Chemical Name N-((1r,4r)-4-(4-(cyclopropylmethyl)piperazin-1-yl)cyclohexyl)-4-((R)-7-ethyl-8-isopropyl-5-methyl-6-oxo-5,6,7,8-tetrahydropteridin-2-ylamino)-3-methoxybenzamide

Molecular Weight 618.81

Purity >99%

Targets PLK1, PLK2, PLK3

Solubility DMSO 50 mg/mL Water

Storage and Shipping Information

Storage 2 years at -20centigrade Powder