Creative Enzymes®

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