

## 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** C<sub>34</sub>H<sub>50</sub>N<sub>8</sub>O<sub>3</sub>

**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