

AMG 900

Cat. No. CEI-0948

Lot. No. (See product label)

Introduction

Description

AMG 900 is a potent and highly selective pan-Aurora kinases inhibitor for Aurora A/B/C with IC₅₀ of 5 nM/4 nM /1 nM. It is >10-fold selective for Aurora kinases than p38 α , Tyk2, JNK2, Met and Tie2. Phase 1.

Product Information

CAS No. 945595-80-2

Molecular Formula C₂₈H₂₁N₇O₅

Chemical Name N-(4-(3-(2-aminopyrimidin-4-yl)pyridin-2-yloxy)phenyl)-4-(4-methylthiophen-2-yl)phthalazin-1-amine

Molecular Weight 503.58

Targets Aurora A, Aurora B, Aurora C, p38 α

IC₅₀ 5 nM; 4 nM; 1 nM; 53 nM

Solubility DMSO 100 mg/mL; Water <1 mg/mL; Ethanol <1 mg/mL

Storage and Shipping Information

Storage 2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.