

Barasertib (AZD1152-HQPA)

Cat. No. CEI-0919

Lot. No. (See product label)

Introduction

Description AZD1152-HQPA (Barasertib) is a highly selective Aurora B inhibitor with IC₅₀ of 0.37 nM, ~100 fold more selective for Aurora B over Aurora A.

Synonyms AZD1152

Product Information

CAS No. 722544-51-6

Molecular Formula C₂₆H₃₀FN₇O₃

Chemical Name 2-(5-(7-(3-(ethyl(2-hydroxyethyl)amino)propoxy)quinazolin-4-ylamino)-1H-pyrazol-3-yl)-N-(3-fluorophenyl)acetamide

Molecular Weight 507.56

Targets Aurora B

IC₅₀ 0.37 nM

Solubility DMSO 102 mg/mL; Water <1 mg/mL; Ethanol 3 mg/mL

Storage and Shipping Information

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