Creative Enzymes®

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.