Creative Enzymes®

CP 673451

Cat. No. CEI-0892

Lot. No. (See product label)

Introduction

Description	CP 673451 is a highly selective PDGFR inhibitor, equipotent to PDGFR-α/β with IC50 of 10 nM/1 nM, >250-fold more selective for PDGFR than c-Kit, VEGFR1/2, Tie-2, FGFR-2.
Synonyms	CP673451

Product Information

CAS No.	343787-29-1
Molecular Formula	C24H27N5O2
Chemical Name	1-(2-(5-(2-methoxyethoxy)-1H-benzo[d]imidazol-1-yl)quinolin-8-yl)piperidin-4-amine
Molecular Weight	417.5
Targets	PDGFR-α/β
IC50	10 nM; 1 nM
Solubility	DMSO 42 mg/mL; Water <1 mg/mL; Ethanol 4 mg/mL

Storage and Shipping Information

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