Creative Enzymes®

Cabozantinib malate (XL184)

Cat. No. CEI-0842

Lot. No. (See product label)

Introduction

Description	Cabozantinib malate is the malate of Cabozantinib, a potent VEGFR2 inhibitor with IC50 of 0.035 nM and also inhibits c-Met, Ret, Kit, Flt-1/3/4, Tie2, and AXL with IC50 of 1.3 nM, 4 nM, 4.6 nM, 12 nM/11.3 nM/6 nM, 14.3 nM and 7 nM, respectively.

Product Information

CAS No.	1140909-48-3
Molecular Formula	C28H24FN3O5.C4H6O5
Chemical Name	Butanedioic acid, 2-hydroxy-, (2S)-, compd. with N-[4-[(6,7-dimethoxy-4-quinolinyl)oxy]phenyl]-N'-(4-fluorophenyl)-1,1-cyclopropanedicarboxamide (1:1)
Molecular Weight	635.59
Targets	VEGFR2, c-Met, Ret, c-Kit, Flt-1/3/4, Tie2
IC50	0.035 nM; 1.3 nM; 4 nM; 4.6 nM; 12 nM/11.3 nM/6 nM; 14.3 nM
Solubility	DMSO 127 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.