Creative Enzymes®

Takeda-6d

Cat. No. CEI-1148

Lot. No. (See product label)

Introduction

Description	Takeda-6d showed potent inhibitory activity in both B-RAF with IC50 of 7.0nM and VEGFR2 with IC50 of 2.2nM.
Synonyms	CD309, FLK1, VEGFR, VEGFR2

Product Information

CAS No.	1125632-93-0
Molecular Formula	C27H19ClFN5O3S
Chemical Name	2-chloro-3-(1-cyanocyclopropyl)-N-(5-((2-(cyclopropanecarbox amido)thiazolo[5,4-b]pyridin-5-yl)oxy)-2-fluorophenyl)benzamide
Molecular Weight	547.99
Purity	> 95%
Targets	VEGFR2, B-RAF
IC50	7.0nM, 2.2nM
Solubility	DMSO > 112mg/mL Water >1mg/mL Ethanol > 4mg/mL

Storage and Shipping Information

Storage	4 centigrade
Stability	2 years -20 centigrade Powder 1 month -4 centigrade in DMSO More than one month -80 centigrade in DMSO