Creative Enzymes®

SAR131675

Cat. No. CEI-0950

Lot. No. (See product label)

Introduction

Description	SAR131675 is a VEGFR3 inhibitor with IC50/Ki of 23 nM/12 nM, about 50- and 10-fold more selective for VEGFR3 than VEGFR1/2, little activity against Akt1, CDKs, PLK1, EGFR, IGF-1R, c-Met, Flt2 etc.

Product Information

CAS No.	1092539-44-0
Molecular Formula	C18H22N4O4
Chemical Name	(R)-2-amino-1-ethyl-7-(3-hydroxy-4-methoxy-3-methylbut-1-ynyl)-N-methyl-4-oxo-1,4-dihydro-1,8-naphthyridine-3-carboxamide
Molecular Weight	358.39
Targets	VEGFR-3
IC50	23 nM
Solubility	DMSO 30 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.