Creative Enzymes®

ENMD-2076

Cat. No. CEI-0945

Lot. No. (See product label)

Introduction

Description	ENMD-2076 has selective activity against Aurora A and VEGFR(Flt3) with IC50 of 14 nM and 1.86 nM, 25-fold selective for Aurora A than over Aurora B and less potent to VEGFR2/KDR and VEGFR3, FGFR1 and FGFR2 and PDGFRα. Phase 2.

Product Information

CAS No.	934353-76-1
Molecular Formula	C21H25N7
Chemical Name	(E)-N-(5-methyl-1H-pyrazol-3-yl)-6-(4-methylpiperazin-1-yl)-2-styrylpyrimidin-4-amine
Molecular Weight	375.47
Targets	Aurora A, Aurora B, Flt3, Flt4, VEGFR2
IC50	14 nM; 350 nM; 1.86 nM; 15.9 nM; 58.2 nM
Solubility	DMSO 105 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.