Creative Enzymes®

ENMD-2076 L-(+)-Tartaric acid

Cat. No. CEI-0868

Lot. No. (See product label)

Introduction

Description	ENMD-2076 L-(+)-Tartaric acid is the tartaric acid of ENMD-2076, selective activity against Aurora A and VEGFR(Flt3) with IC50 of 14 nM and 1.86 nM, 25-fold more selective for Aurora A than Aurora B and less potent to VEGFR2/KDR and VEGFR3, FGFR1 and FGFR2 and PDGFRα. Phase 2.

Product Information

CAS No.	1291074-87-7
Molecular Formula	C25H31N7O6
Chemical Name	(E)-N-(5-methyl-1H-pyrazol-3-yl)-6-(4-methylpiperazin-1-yl)-2-styrylpyrimidin-4-amine,L-(+)-Tartaric acid
Molecular Weight	525.56
Targets	Aurora A, Aurora B, Flt3, Flt4, VEGFR2
IC50	14 nM; 350 nM; 1.86 nM; 15.9 nM; 58.2 nM
Solubility	DMSO mg/mL; Water mg/mL; Ethanol mg/mL

Storage and Shipping Information

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