

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.