

SGX523

Cat. No. CEI-1141

Lot. No. (See product label)

Introduction

Description SGX-523 is an exquisitely selective MET receptor tyrosine kinase inhibitor with an IC₅₀ of 4 nM.

Synonyms AUTS9, HGFR, RCCP2, c-Met

Product Information

CAS No. 1072116-01-8

Molecular Formula C₂₆H₃₂N₆O₂

Chemical Name 6-(6-(1-methyl-1H-pyrazol-4-yl)-[1,2,4]triazolo[4,3-b]pyridazin-3-ylthio)quinoline

Molecular Weight 460.57

Purity > 95%

Targets c-Met

IC₅₀ 4 nM

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