

SMI-4a

Cat. No. CEI-1120

Lot. No. (See product label)

Introduction

Description SMI-4a is a novel, ATP-competitive inhibitor of Pim kinases. It kills a wide range of both myeloid and lymphoid cell lines with precursor T-cell lymphoblastic leukemia/lymphoma (pre-T-LBL/T-ALL) being highly sensitive.

Synonyms PIM

Product Information

CAS No. 438190-29-5

Molecular Formula C₁₁H₆F₃N₂O₂S

Chemical Name (E)-5-(3-(trifluoromethyl)benzylidene)thiazolidine-2,4-dione

Molecular Weight 273.23

Purity > 95%

Targets PIM

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