Creative Enzymes®

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	C11H6F3NO2S
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