Creative Enzymes®

GPLG0634

Cat. No. CEI-1143

Lot. No. (See product label)

Introduction

Description	GPLG0634 is a novel inhibitor of JAK1 and JAK2 with IC50 of 10nM and 28nM respectively in vitro.
Synonyms	JAK1A, JAK1B, JTK3

Product Information

CAS No.	1206161-97-8
Molecular Formula	C21H23N5O3S
Chemical Name	Cyclopropanecarboxamide, N-[5-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]phenyl][1,2,4]triazolo[1,5-a]pyridin-2-yl]-
Molecular Weight	425.5
Purity	> 95%
Targets	JAK1, JAK2
IC50	10nM, 28nM
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