Creative Enzymes®

JAK3 Inhibitor V

Cat. No. CEI-1066

Lot. No. (See product label)

Introduction

Description	A breakdown product of JAK3 Inhibitor-IV (Cat. No. 420121) with similar inhibitory potency (pIC50 = 6.8 for JAK3; 5.0 for EGF-R; 4.7 for JAK1). Also inhibits STAT-5 phosphorylation and T-cell proliferation.
Synonyms	JAK-3, JAK3_HUMAN, JAKL, L-JAK, LJAK

Product Information

CAS No.	4452-06-6
Molecular Formula	C13H10O
Chemical Name	(2-Naphthylvinyl Ketone), ZM 449829
Molecular Weight	182.2
Purity	>98% by HPLC
Targets	JAK-3, EGF-R, JAK1
Solubility	DMSO or EtOH

Storage and Shipping Information

Storage	-20 centigrade