

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 (IC_{50} = 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