

## 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, L-JAK

### Product Information

**CAS No.** 4452-06-6

**Molecular Formula** C<sub>13</sub>H<sub>10</sub>O

**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