

## Tofacitinib

Cat. No. CEI-1093

Lot. No. (See product label)

### Introduction

#### Description

Tofacitinib exerts greater antiproliferative and pro-apoptotic activity against cells harboring JAK2(V617F), induced a significant pro-apoptotic effect on murine FDCP-EpoR cells carrying JAK2(V617F).

### Product Information

**CAS No.** 477600-75-2

**Molecular Formula** C<sub>16</sub>H<sub>20</sub>N<sub>6</sub>O

**Chemical Name** 3-[(3R,4R)-4-methyl-3-[methyl-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-amino]piperidin-1-yl]-3-oxo-propionitrile

**Molecular Weight** 312.37

**Purity** > 95%

**Targets** JAKs

### Storage and Shipping Information

**Storage** 4 centigrade