

Tofacitinib citrate (CP-690553 citrate)

Cat. No. CEI-0193

Lot. No. (See product label)

Introduction

Description Tofacitinib citrate (CP-690550) can potently inhibit JAK3 IC50 of 1 nM.

Product Information

CAS No. 540737-29-9

Molecular Formula C₁₆H₂₀N₆O₆.C₆H₈O₇

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

Molecular Weight 504.49

Purity >99%

Targets JAK3

Solubility DMSO 101 mg/mL Water

Storage and Shipping Information

Storage 2 years at -20 centigrade