Creative Enzymes®

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	C16H20N6O.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	DSMO 101 mg/mL Water

Storage and Shipping Information

Storage	2 years at -20 centigrade