

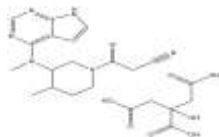
PRODUCT: CP-690550 citrate

ALTERNATE NAME: (3*R*,4*R*)-4-Methyl-3-(methyl-7*H*-pyrrolo[2,3-*d*]pyrimidin-4-ylamino)-β-oxo-1-piperidinepropanenitrile citrate; Tofacitinib citrate

CATALOG #: 9428-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₆H₂₀N₆O₇

MOLECULAR WEIGHT: 504.49

CAS NUMBER: 540737-29-9

APPEARANCE: White solid

SOLUBILITY: DMSO (>40 mg/ml)

PURITY: ≥98% by HPLC

STORAGE: Store at -20°C. Protect from air and moisture

DESCRIPTION: CP-690550 citrate is the citrate salt of the potent JAK3 inhibitor CP-690550 (Cat. No.1622).

REFERENCES: Flanagan, M.E., *et al.* (2010). *J. Med. Chem.* **53**, 8468-8484.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

AZD1480 (Cat. No. 2315-1, 5)
 Baricitinib (Cat. No. 2842-10, 50)
 Baricitinib Phosphate (Cat. No. 2841-10, 50)
 BMS-911543 (Cat. No. 2630-1,5)
 CP-690550 (Cat. No. 1622-5, 25)
 Cyt387 (Cat. No. 2316-1, 5)
 JAK Inhibitor, Pyridone 6 (Cat. No. 2534-500, 1000)
 Lestaurtinib (Cat. No. 1805-500, 1000)
 LLL12 (Cat. No. 1792-5, 25)
 MS-1020 (Cat. No. 1911-1)
 Ruxolitinib, free base (Cat. No. 2139-5, 25)
 SB-1518 (Cat. No. 2450-1, 5)
 Stat1 Antibody (Cat. No. 3133R-100)
 Stat2 Antibody (Cat. No. 3468R-100)
 Phospho-Stat2 Antibody (Cat. No. 3469-1000)
 Stat3 Antibody (Cat. No. 3470R-100)
 Phospho-Stat3 Antibody (Cat. No. 3474-100)
 Stat3 Inhibitor I, S3I-201 (Cat. No. 1775-5, 25)
 Stat3 peptide Inhibitor, Cell-Permeable (Cat. No. 1778-1,5)
 Stat4 Antibody (Cat. No. 3471R-100)
 Stat5 Antibody (Cat. No. 3472-100)
 Phospho-Stat5 Antibody (Cat. No. 3475-100)
 PF-03394197 (Cat. No. 2883-5, 25)
 Stat6 Antibody (Cat. No. 3473R-100)
 Phospho-Stat6 Antibody (Cat. No. 3476-100)
 TG101348 (Cat. No. 2314-1, 5)
 Tyrphostin AG 490 (Cat. No. 1570-5)
 WHI-P131 (Cat. No. 1853-5, 25)
 WHI-P154 (Cat. No. 2659-5, 25)
 WP1066 (Cat. No. 1809-5, 25)
 XL019 (Cat. No. 2609-5, 25)

USAGE: **FOR RESEARCH CH USE ONLY! Not to be used in humans**