

Tofacitinib (CP-690550) Citrate

Catalog No: #S2398

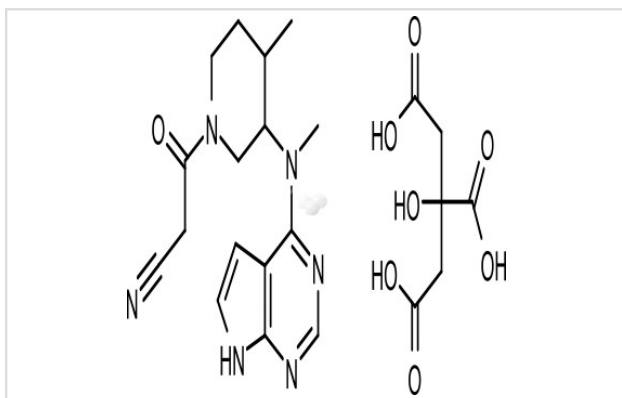
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Tofacitinib (CP-690550) Citrate
Brief Description	Inhibitors
Purification	99.47%
Target Name	JAK inhibitor; ROCK inhibitor; Src inhibitor
Calculated MW	504.49
Formulation	C22H28N6O8
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Cancer
 SMILES: C[C@@H]1CCN(C[C@@H]1N(C)C2=NC=NC=C2CN3)C(=O)CC#N.C(C(=O)O)C(CC(=O)O)(C(=O)O)O
 Pathways: Angiogenesis; Cell Cycle/Checkpoint; Chromatin/Epigenetic; Stem Cells; JAK/STAT signaling
 Receptor: JAK1; JAK2; JAK3; ROCK2; Lck
 Boiling pt: Melting pt: Solubility: DMSO: 100 mg/mL warmed (198.21 mM)
 Appearance: White Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Changelian PS, et al, Science, 2003, 302(5646), 875-878.

Note: This product is for in vitro research use only