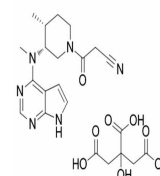


## Product Datasheet

### Tofacitinib (CP-690550) Citrate (orb180787)

<b>Description</b>	Tofacitinib is a novel inhibitor of JAK3 with IC50 of 1 nM, 20- to 100-fold less potent versus JAK2 ...
<b>Note</b>	For research use only
<b>Formula</b>	C <sub>22</sub> H <sub>28</sub> N <sub>6</sub> O <sub>8</sub>
<b>MW</b>	504.5
<b>CAS Number</b>	[540737-29-9]
<b>SMILES</b>	<chem>C[C@@H]1CCN(C[C@@H]1N(C)C2=NC=NC3=C2C=CN3)C(=O)CC#N.C(C(=O)O)C(CC(=O)O)(C(=O)O)O</chem>
<b>Expiration Date</b>	12 months from date of receipt.



Chemical structure of Tofacitinib (CP-69...