

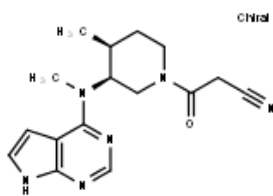
Certificate of Analysis

| | |
|--------|--|
| Target | Inhibitors & Agonists>>JAK/STAT Signaling>>JAK |
| Cat.No | DC42325 |
| Name | (3S,4S)-Tofacitinib |

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Chemical Properties

| | |
|-----------|---|
| CAS | 1092578-47-6 |
| Formula | C ₁₆ H ₂₀ N ₆ O |
| MW | 312.37 |
| Storage | Powder -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month |
| Structure |  <p>The chemical structure shows a central piperidine ring. At the 3-position, there is a methyl group (H₃C) and a methylamino group (NHCH₃). At the 4-position, there is a carbonyl group (C=O) attached to a propionitrile chain (-CH₂-CH₂-CN). The piperidine ring is also connected to a pyrazolo[1,5-a]pyrimidine ring system.</p> |
| Purity | >98% |

Website:
www.dcchemicals.com