

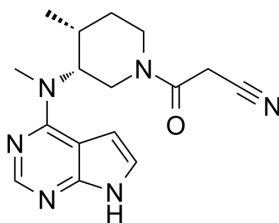
Tofacitinib

Cat. No.: HY-40354
CAS No.: 477600-75-2
Batch No.: 33899
Chemical Name: 1-Piperidinepropanenitrile, 4-methyl-3-(methyl-7H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-.beta.-oxo-, (3R,4R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₆H₂₀N₆O
Molecular Weight: 312.37
Storage: Powder -20°C 3 years
In solvent -80°C 6 months
-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.96%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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