

Certificate of Analysis

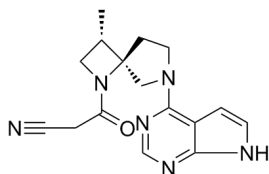
Product Name: Delgocitinib
Cat. No.: HY-109053
CAS No.: 1263774-59-9
Batch No.: 30995
Chemical Name: 1,6-Diazaspiro[3.4]octane-1-propanenitrile, 3-methyl- β -oxo-6-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-, (3S,4R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₆H₁₈N₆O
Molecular Weight: 310.35
Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Enantiomeric Excess: 98.93%
Purity (LCMS): 99.14%
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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