

Certificate of Analysis

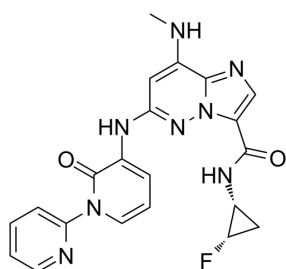
Product Name: Tyk2-IN-5
Cat. No.: HY-111745
CAS No.: 1797432-62-2
Batch No.: 43833
Chemical Name: Imidazo[1,2-b]pyridazine-3-carboxamide, N-[(1R,2S)-2-fluorocyclopropyl]-8-(methylamino)-6-[[2-oxo[1(2H),2'-bipyridin]-3-yl)amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₁H₁₉FN₈O₂
Molecular Weight: 434.43
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: Light yellow to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.78%
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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