Certificate of Analysis

MRK-898

Cat. No.: HY-153584

CAS No.: 461450-30-6

Batch No.: 275126

Chemical Name: [1,1'-Biphenyl]-2-carbonitrile, 2',4-difluoro-5'-[7-(trifluoromethyl)imidazo[1,2-a]pyrimidin-3-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_9F_5N_4$ Molecular Weight: 400.30

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)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.31%

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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