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Certificate of Analysis

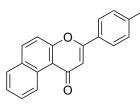
4'-Methyl-β-naphthoflavone

Cat. No.:	HY-153671
CAS No.:	1282513-75-0
Batch No.:	306824
Chemical Name:	1H-Naphtho[2,1-b]pyran-1-one, 3-(4-methylphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₀ H ₁₄ O ₂
Molecular Weight:	286.32
Storage:	4°C, sealed storage, away from moisture and light
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and
	light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.88%
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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