

Certificate of Analysis

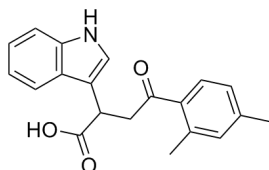
Product Name: Auxinole
Cat. No.: HY-111444
CAS No.: 86445-22-9
Batch No.: 29936
Chemical Name: 1H-Indole-3-acetic acid, α -[2-(2,4-dimethylphenyl)-2-oxoethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₀H₁₉NO₃
Molecular Weight: 321.37
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
Purity (LCMS): 99.19%
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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