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Certificate of Analysis

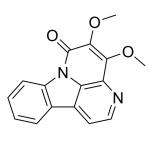
4,5-Dimethoxycanthin-6-one

Cat. No.:	HY-N1882
CAS No.:	18110-87-7
Batch No.:	247777
Chemical Name:	6H-Indolo[3,2,1-de][1,5]naphthyridin-6-one,4,5-dimethoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₆ H ₁₂ N ₂ O ₃
Molecular Weight:	280.28
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.68%
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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