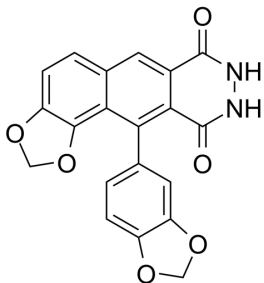


Certificate of Analysis

Product Name:	Helioxanthin 8-1
Cat. No.:	CS-3198
CAS No.:	840529-13-7
Batch No.:	13931
Chemical Name:	1,3-Benzodioxolo[4,5-g]phthalazine-7,10-dione, 11-(1,3-benzodioxol-5-yl)-8,9-dihydro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₀ H ₁₂ N ₂ O ₆
Molecular Weight:	376.32
Storage:	Storage temp. 2-8°C
Chemical Structure:	



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
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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