

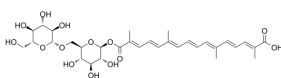
Crocin III

Cat. No.:	HY-N6644
CAS No.:	55750-85-1
Batch No.:	149226
Chemical Name:	β -D-Glucopyranose, 6-O- β -D-glucopyranosyl-, 1-[hydrogen (2E,4E,6E,8E,10E,12E,14E)-2,6,11,15-tetramethyl-2,4,6,8,10,12,14-hexadecaheptaenedioate]

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₂ H ₄₄ O ₁₄
Molecular Weight:	652.68
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:	Light yellow to orange (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.79%
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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