Certificate of Analysis



8-Geranyloxypsoralen

Cat. No.: HY-N2262 CAS No.: 7437-55-0 Batch No.: 99737

Chemical Name: 7H-Furo[3,2-g][1]benzopyran-7-one, 9-[[(2E)-3,7-dimethyl-2,6-octadien-1-yl]oxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{22}O_4$ 338.40 Molecular Weight:

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.93%

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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