

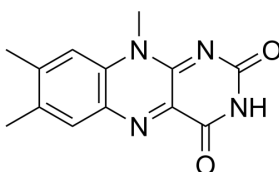
Lumiflavin

Cat. No.: HY-121608
CAS No.: 1088-56-8
Batch No.: 276649
Chemical Name: Benzo[g]pteridine-2,4(3H,10H)-dione, 7,8,10-trimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₃H₁₂N₄O₂
Molecular Weight: 256.26
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)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.74%
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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