

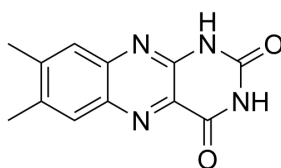
Lumichrome

Cat. No.: HY-115385
CAS No.: 1086-80-2
Batch No.: 281605
Chemical Name: 7,8-dimethyl-benzo[g]pteridine-2,4(1H,3H)-dione

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₂H₁₀N₄O₂
Molecular Weight: 242.23
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 99.16%
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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