

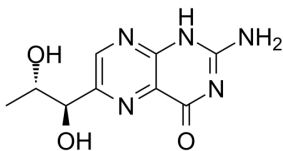
6-Biopterin

Cat. No.: HY-102015
CAS No.: 22150-76-1
Batch No.: 116348
Chemical Name: 4(1H)-Pteridinone, 2-amino-6-[(1R,2S)-1,2-dihydroxypropyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₉H₁₁N₅O₃
Molecular Weight: 237.22
Storage: 4°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.89%
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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