

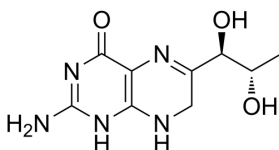
7,8-Dihydro-L-biopterin

Cat. No.: HY-W008646
CAS No.: 6779-87-9
Batch No.: 424067
Chemical Name: 4(3H)-Pteridinone, 2-amino-6-[(1R,2S)-1,2-dihydroxypropyl]-7,8-dihydro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₉H₁₃N₅O₃
Molecular Weight: 239.23
Storage: Powder -20°C 3 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
MS: Consistent with structure
Purity (HPLC): 99.79%
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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