

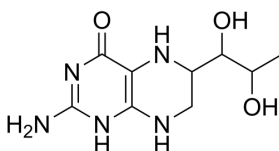
Tetrahydrobiopterin

Cat. No.: HY-107383
 CAS No.: 17528-72-2
 Batch No.: 288393
 Chemical Name: 4(3H)-Pteridinone, 2-amino-6-(1,2-dihydroxypropyl)-5,6,7,8-tetrahydro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{15}N_5O_3$
 Molecular Weight: 241.25
 Storage: -20°C, protect from light, stored under nitrogen
 * In solvent : -80°C, 2 years; -20°C, 1 year (protect from light, stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 99.82%
 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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