

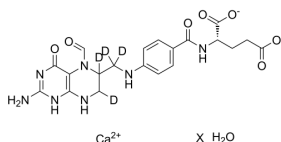
Folinic acid-d₄ (calcium hydrate)

Cat. No.: HY-17556S1
Batch No.: 335169
Chemical Name: L-Glutamic acid, N-[4-[[[(2-amino-5-formyl-3,4,5,6,7,8-hexahydro-4-oxo-6-pteridiny]methyl]amino]benzoyl]-d₄

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₀H₁₇D₄CaN₇O₇·xH₂O
Storage: -20°C, stored under nitrogen, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
Purity (HPLC): 91.69%
Isotopic Enrichment: 96.5%
Additional Information: d₁=0.68%, d₂=0.99%, d₃=8.49%, d₄=89.51%
Molecular weight: 515.53 [Anhydrous]
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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