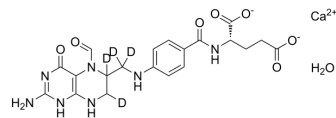


Leucovorin-d₄ (calcium hydrate), >90%

Cat. No.:	HY-W653912A
Molecular Formula:	C ₂₀ H ₁₉ D ₄ CaN ₇ O ₈
Molecular Weight:	533.54
Target:	Isotope-Labeled Compounds
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Leucovorin-d₄ (Leucovorin-d₄) calcium hydrate, >90% is a deuterated labeled Folinic acid (Leucovorin, HY-17556). Folinic acid (Leucovorin) is a biological folic acid and is generally administered along with Methotrexate (MTX) (HY-14519) as a rescue agent to decrease MTX-induced toxicity^[1].

REFERENCES

[1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. *Ann Pharmacother*. 2019 Feb;53(2):211-216.

Caution: Product has not been fully validated for medical applications. For research use only.

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