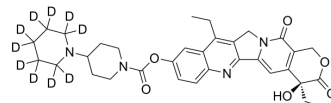


Irinotecan-d₁₀

Cat. No.:	HY-16562S
CAS No.:	718613-28-6
Molecular Formula:	C ₃₃ H ₂₈ D ₁₀ N ₄ O ₆
Molecular Weight:	596.74
Target:	Topoisomerase; Autophagy
Pathway:	Cell Cycle/DNA Damage; Autophagy
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Irinotecan-d₁₀ is a deuterium labeled Irinotecan ((+)-Irinotecan). Irinotecan ((+)-Irinotecan) is a topoisomerase I inhibitor, preventing religation of the DNA strand by binding to topoisomerase I-DNA complex[1].

REFERENCES

[1]. Morales C, et al. Antitumoral effect of irinotecan (CPT-11) on an experimental model of malignant neuroectodermal tumor. J Neurooncol. 2002 Feb;56(3):219-26.

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

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