Product Data Sheet

Exatecan intermediate 10

Molecular Weight: 477.48

Target: ADC Cytotoxin; Topoisomerase

Pathway: Antibody-drug Conjugate/ADC Related; Cell Cycle/DNA Damage

Storage: 4°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

BIOLOGICAL ACTIVITY

Description	Exatecan intermediate 10 is an intermediate in the synthesis of Exatecan (HY-13631). Exatecan (DX-8951) is a DNA topoisomerase I inhibitor with an IC50 of $2^{[1]}$.2 μ M ($0^{[1]}$.975 μ g/mL) for use in cancer research ^[1] .
IC ₅₀ & Target	Camptothecins

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

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