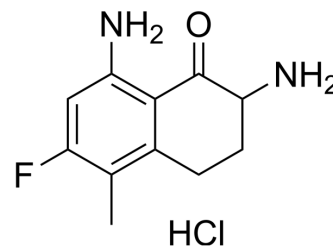


Exatecan Intermediate 4

Cat. No.:	HY-W021377B
CAS No.:	2436720-50-0
Molecular Formula:	C ₁₁ H ₁₄ ClFN ₂ O
Molecular Weight:	244.69
Target:	ADC Cytotoxin; Topoisomerase
Pathway:	Antibody-drug Conjugate/ADC Related; Cell Cycle/DNA Damage
Storage:	4°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



BIOLOGICAL ACTIVITY

Description	Exatecan Intermediate 4 (compound B) is an intermediate of Exatecan (DX-8951, HY-13631). Exatecan is an anticancer agent belonging to the class of camptothecin analogs. Exatecan interferes with the proliferation and division of tumor cells by interacting with DNA, thereby inhibiting tumor growth. Exatecan is primarily used for research of a variety of cancers including ovarian, lung and breast cancers ^{[1][2]} .
IC ₅₀ & Target	Camptothecins

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

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