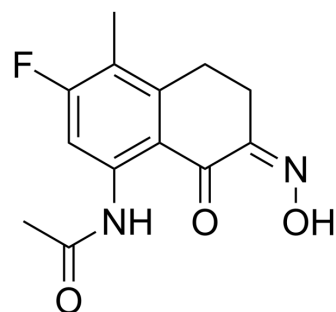


## Exatecan intermediate 11

Cat. No.:	HY-49861
Molecular Formula:	C <sub>13</sub> H <sub>13</sub> FN <sub>2</sub> O <sub>3</sub>
Molecular Weight:	264.25
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Exatecan intermediate 11 is an intermediate for the synthesis of Exatecan (HY-13631). Exatecan (DX-8951) is a common toxin component in ADC preparation (ADC Cytotoxin) and an inhibitor of DNA topoisomerase I (IC<sub>50</sub>=2.2 μM)<sup>[1]</sup>.

### REFERENCES

[1]. Mitsui I, et al. A new water-soluble camptothecin derivative, DX-8951f, exhibits potent antitumor activity against human tumors in vitro and in vivo. *Jpn J Cancer Res.* 1995 Aug;86(8):776-82.

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

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