

Product Data Sheet

Product Name: Exatecan analog 36

Cat. No.: GC74150

Chemical Properties

Cas. No.

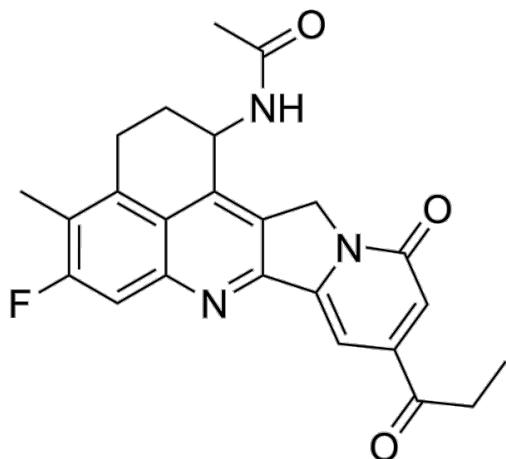
Formula $C_{24}H_{22}FN_3O_3$ M.Wt 419.45

Solubility Storage $-20^{\circ}C$

General tips For obtaining a higher solubility, please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

Structure



Background

Exatecan analog 36 is an analog of Exatecan. Exatecan (DX-8951) is a common toxin component in ADC preparation (ADC Cytotoxin) and an inhibitor of DNA topoisomerase I ($IC_{50}=2.2 \mu M$).

References:

[1]. Mitsui I, et al. A new water-soluble camptothecin derivative, DX-8951f, exhibits potent antitumor

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

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activity against human tumors in vitro and in vivo. Jpn J Cancer Res. 1995 Aug;86(8):776-82.

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