

Product Data Sheet

Product Name: 7-Aminomethyl-10-methyl-11-fluoro camptothecin

Cat. No.: GC73013

Chemical Properties

Cas. No. 2378616-23-8

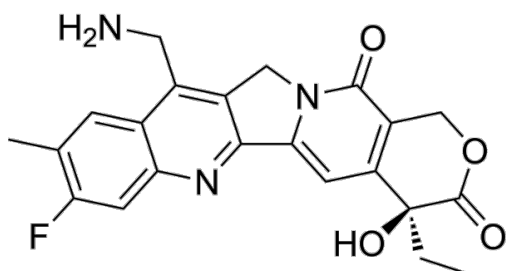
Formula $C_{22}H_{20}FN_3O_4$ M.Wt 409.41

Solubility DMSO : 60 mg/mL (146.55 mM; Need ultrasonic) Storage -20°C, sealed storage, away from moisture and light

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°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

7-Aminomethyl-10-methyl-11-fluoro camptothecin is a cytotoxin of MC-AAA-NHCH₂OCH₂COO-7-aminomethyl-10-methyl-11-fluoro camptothecin . 7-Aminomethyl-10-methyl-11-fluoro camptothecin can be used for the synthesis of camptothecin antibody-drug conjugate (ADC).

References:

[1]. Li W, et, al. Synthesis and Evaluation of Camptothecin Antibody-Drug Conjugates. ACS Med Chem Lett. 2019 Sep 6;10(10):1386-1392.

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

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