

Product Data Sheet

Product Name: Cyclopropaneacetamide-Exatecan

Cat. No.: GC73669

Chemical Properties

Cas. No. 2414254-36-5

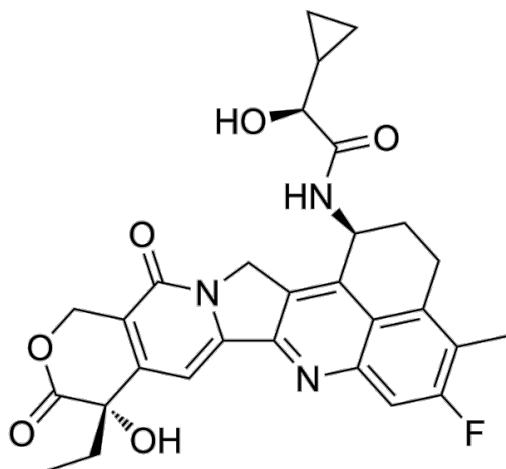
Formula $C_{29}H_{28}FN_3O_6$ M.Wt 533.55

Solubility DMSO : 100 mg/mL (187.42 mM; ultrasonic and warming and heat to 60°C) 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

Cyclopropaneacetamide-Exatecan (Compound 2-A) is an ADC Cytotoxin and an Exatecan analogue. Cyclopropaneacetamide-Exatecan can be used in the synthesis of ADC such as anti-B7H3 antibody-Exatecan analogue conjugate (compound ADC-2).

References:

[1]. Ying Hua, et al. Anti-b7h3 antibody-exatecan analog conjugate and medicinal use thereof. Patent

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

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