

Product Data Sheet

Product Name: NH₂-bicyclo[1.1.1]pentane-7-MAD-MDCPT hydrochloride

Cat. No.: GC73204

Chemical Properties

Cas. No.

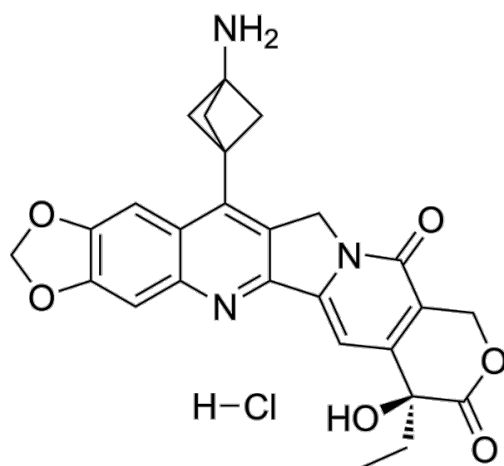
Formula C₂₆H₂₄ClN₃O₆ M.Wt 509.94

Solubility DMSO : 100 mg/mL (196.10 mM; Need ultrasonic) Storage 4°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

NH₂-bicyclo[1.1.1]pentane-7-MAD-MDCPT (compound I) drochloride is a topoisomerase I inhibitor, which can be delivered to cells through conjugated antibody targeting, and has good ADC activity in

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

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vivo and in vitro.

References:

[1]. Andrew C. Phillips, et al. Anti-c-met antibody drug conjugates.WO2022232834.

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