
Product Data Sheet

Product Name: Deruxtecan analog 2

Cat. No.: GC67872

Chemical Properties

Cas. No. 1599440-10-4

Formula $C_{29}H_{30}FN_5O_7$ M.Wt 579.58

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

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

Deruxtecan analog 2 (example 9 P3) is a Deruxtecan analog. Deruxtecan analog 2 is a **drug-linker conjugate** composed of Camptothecin and a linker. Camptothecin (CPT) is a Topo I inhibitor with antineoplastic activity against colorectal, breast, lung and ovarian cancers. Deruxtecan analog 2 can be used for the preparation anti-FGFR2 ADC^[1].

[1]. Daly Christopher, et, al. Anti-FGFR2 antibodies and antibody-drug conjugates methods of use thereof. Patent WO2022087243.

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

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