## **Product** Data Sheet

## Taltobulin intermediate-8

Cat. No.: HY-41070 CAS No.: 676487-38-0 Molecular Formula:  $C_{17}H_{25}NO_4$  Molecular Weight: 307.38

Storage: 4°C, sealed storage, away from moisture and light

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture

and light)

## **BIOLOGICAL ACTIVITY**

Description

Taltobulin intermediate-8 is an intermediate in the synthesis of Taltobulin (HY-15584). Taltobulin is a common toxin component in ADC preparation (ADC Cytotoxin), and it is also a powerful tubulin (Microtubule/Tubulin) inhibitor. Taltobulin disrupts tubulin polymerization, induces mitotic arrest, and induces apoptosis<sup>[1]</sup>.

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

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