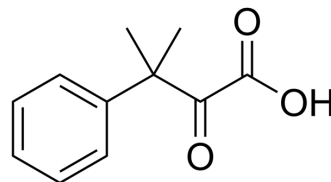


Taltobulin intermediate-2

Cat. No.:	HY-41043		
CAS No.:	91133-59-4		
Molecular Formula:	C ₁₁ H ₁₂ O ₃		
Molecular Weight:	192.21		
Target:	Others		
Pathway:	Others		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

Taltobulin intermediate-2 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^[1].

REFERENCES

[1]. Loganzo F, et al. HTI-286, a synthetic analogue of the tripeptide hemiassterlin, is a potent antimicrotubule agent that circumvents P-glycoprotein-mediated resistance in vitro and in vivo. *Cancer Res.* 2003 Apr 15;63(8):1838-45.

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

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