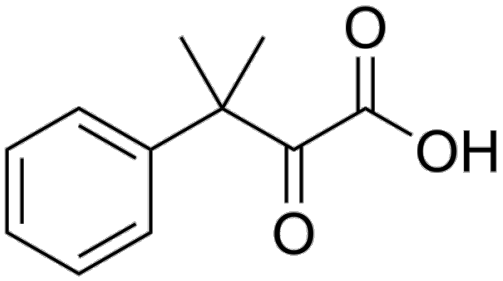
Product Data Sheet

Product Name: Taltobulin intermediate-2
Cat. No.: GC74120

Chemical Properties

Cas. No.	91133-59-4		
Formula	$C_{11}H_{12}O_3$	M.Wt	192.21
Solubility		Storage	-20°C
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

Taltobulin intermediate-2 is an intermediate in the synthesis of Taltobulin . 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.

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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References:

[1]. Loganzo F, et al. HTI-286, a synthetic analogue of the tripeptide hemiasterlin, 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.

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