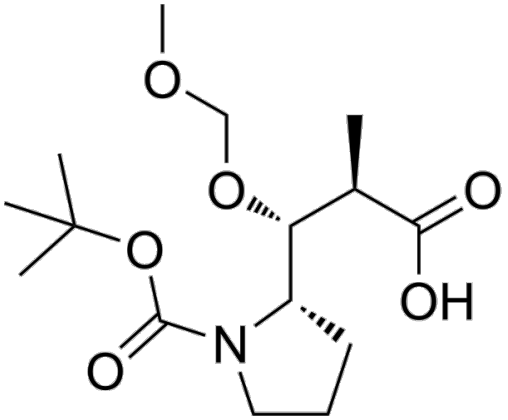
Product Data Sheet

Product Name: Monomethyl auristatin E intermediate-2
Cat. No.: GC74154

Chemical Properties

Cas. No.			
Formula	$C_{15}H_{27}NO_6$	M.Wt	317.38
Solubility		Storage	4°C, sealed storage, away from moisture
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

Monometl auristatin E intermediate-2 is an intermediate reagent in the synthesis of Monometl auristatin E . Monometl auristatin E (MMAE) is a microtubule/tubulin inhibitor with anticancer activity. MMAE is widely used as the cytotoxic component (ADC Cytotoxin) of antibody-drug conjugates (ADCs).

References:
[1]. Lisa Buckel, et al. Tumor radiosensitization by monometl auristatin E: mechanism of action and

targeted delivery. Cancer Res. 2015 Apr 1;75(7):1376-87.