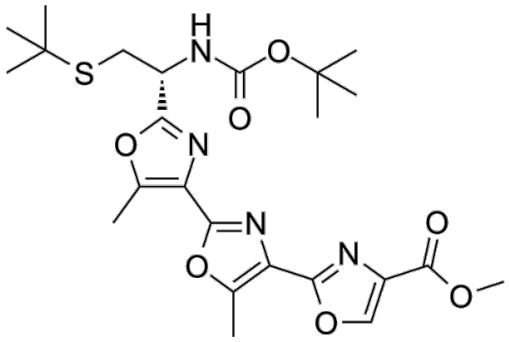
Product Data Sheet

Product Name: L2H2-6OTD intermediate-1
Cat. No.: GC74146

Chemical Properties

Cas. No.	912656-47-4		
Formula	$C_{24}H_{32}N_4O_7S$	M.Wt	520.6
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

L2H2-6OTD intermediate-1 is an intermediate for the synthesis of L2H2-6OTD and can be used for ADC preparation. L2H2-6OTD, a telomestatin analog with telomerase inhibitory activity (IC50: 15 nM).

References:
[1]. Doi Takayuki, et al. Total Synthesis of (R)-Telomestatin. Organic Letters (2006), 8(18), 4165-4167. [2]. Kazuaki Shibata, et al. Synthesis of Heptaoxazole Macrocyclic Analogues of Telomestatin. Chem. Soc. Jpn. Vol. 86, No. 12, 14531465

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