

Product Data Sheet

Product Name: L2H2-6OTD intermediate-1

Cat. No.: GC74146

Chemical Properties

Cas. No. 912656-47-4

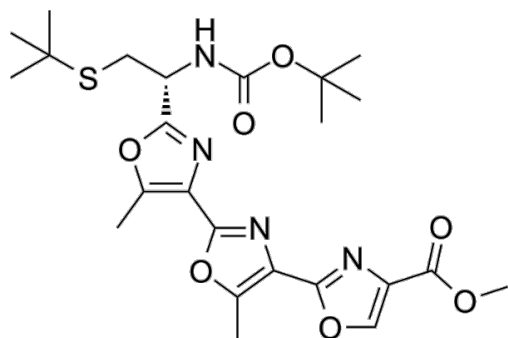
Formula $C_{24}H_{32}N_4O_7S$ M.Wt 520.6

Solubility Storage $-20^{\circ}C$

General tips For obtaining a higher solubility, please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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 (IC_{50} : 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 Hepta-oxazole Macrocyclic Analogues of Telomestatin. Chem. Soc. Jpn. Vol. 86, No. 12, 1453-1465

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

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