Product Data Sheet

L2H2-6OTD intermediate-1

Cat. No.: HY-48517

CAS No.: 912656-47-4

Molecular Formula: $C_{24}H_{32}N_4O_7S$ Molecular Weight: 520.6

Target: Others
Pathway: Others

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

S	HN O	X	
)=	N O	$\langle N \rangle$	0 L

BIOLOGICAL ACTIVITY

Description L2H2-6OTD intermediate-1 is an intermediate for the synthesis of L2H2-6OTD (HY-148200) and can be used for ADC

preparation. L2H2-6OTD, a telomestatin analog with telomerase inhibitory activity (IC $_{50:15\,\text{nM}}^{\text{[1]}}$

REFERENCES

[1]. Doi Takayuki, et al. Total Synthesis of (R)-Telomestatin. Organic Letters (2006), 8(18), 4165-4167.

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