

# **Certificate of Analysis**

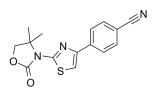
## **Cancer-Targeting Compound 1**

Cat. No.:	HY-U00300
CAS No.:	1007581-62-5
Batch No.:	32052
Chemical Name:	Benzonitrile, 4-[2-(4,4-dimethyl-2-oxo-3-oxazolidinyl)-4-thiazolyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{15}H_{13}N_3O_2S$		
Molecular Weight:	299.35		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

### **Chemical Structure:**



#### **ANALYTICAL DATA**

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (LCMS):	98.37%
Conclusion:	The product has been tested and complies with the given specifications.

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

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