# **Certificate of Analysis**

## HIV-1 integrase inhibitor 8

 Cat. No.:
 HY-107485

 CAS No.:
 1568-80-5

 Batch No.:
 123069

Chemical Name: 1,1'-Spirobi[1H-indene]-6,6'-diol, 2,2',3,3'-tetrahydro-3,3,3',3'-tetramethyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{24}O_2$  Molecular Weight: 308.41

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

LCMS: Consistent with structure

Purity (LCMS): 99.88%

**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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