Inhibitors



# **Certificate of Analysis**

## Clopidogrel

Cat. No.: HY-15283

CAS No.: 113665-84-2

Batch No.: 80330

**Chemical Name:** Thieno[3,2-c]pyridine-5(4H)-acetic acid, α-(2-chlorophenyl)-6,7-dihydro-, methyl ester, (αS)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{16}CINO_2S$ 

Molecular Weight: 321.82

Storage: -20°C, stored under nitrogen, away from moisture

\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

#### **Chemical Structure:**

### **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Oil)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (LCMS):** 99.57%

**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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