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, (α S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₆H₁₆ClNO₂S

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)

¹ 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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