

Certificate of Analysis

(E/Z)-Locostatin

Cat. No.: HY-W013411
CAS No.: 133812-16-5
Batch No.: 258496

Chemical Name: 2-Oxazolidinone, 3-(1-oxo-2-buten-1-yl)-4-(phenylmethyl)-, (4S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{15}NO_3$ Molecular Weight: 245.27

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)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.52%

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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