



Certificate of Analysis

Compound Information

Product Name: (R)-4-Phenyl-2-(6-phenylpyridin-2-yl)-4,5-dihydrooxazole

Cat. No.: 1202562

CAS No.: 2757082-70-3

Molecular Formula: $C_{20}H_{16}N_2O$

Molecular Weight: 300.35

Chemical Structure:

N O Pr

Batch Information

Batch No.: Lg07l3129

Storage: Storage temp. -20°C

Test Date: 2023-07-21 **Retest Date**: 2026-07-20

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥98.0%

Optical Rotation: 110.803°(C=0.14 g/100ml DCM)

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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