

Certificate of Analysis

Compound Information

Product Name: (R)-4-(Tert-Butyl)-2-(Quinolin-2-yl)-4,5-Dihydrooxazole
CAS No.: 2634687-57-1
Cat. No.: G4968657
Molecular Formula: C₁₆H₁₈N₂O
Molecular Weight: 254.32

Batch Information

Batch No.: 2384012
Test Date: 2024-03-04
Report Date: 2024-03-05
Retest Date: 2029-08-30
Storage: 2-8°C
Origin: China

Test Item

| Test | Specification | Result |
|------------------|---------------------------|---------------------------|
| Purity | 97%(LC-MS) | Conforms to specification |
| NMR | Consistent with structure | Consistent with structure |
| Optical Rotation | 101.87 | 105.21 |

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

