

Certificate of Analysis

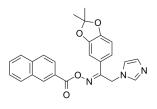
AChE-IN-3

| Cat. No.: | HY-145112 |
|----------------|---|
| CAS No.: | 2713548-95-7 |
| Batch No.: | 152536 |
| Chemical Name: | Ethanone, 1-(2,2-dimethyl-1,3-benzodioxol-5-yl)-2-(1H-imidazol-1-yl)-, O-(2-naphthalenylcarbo |
| | nyl)oxime, (1E)- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{25}H_{21}N_{3}O_{4}$ | | |
|--------------------|--------------------------|-------|----------|
| Molecular Weight: | 427.45 | | |
| 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 light yellow (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 99.46% |
| 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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