

Certificate of Analysis

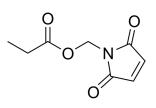
MIRA-1

| Cat. No.: | HY-108639 |
|----------------|-------------------------------------------------|
| CAS No.: | 72835-26-8 |
| Batch No.: | 156275 |
| Chemical Name: | 1H-Pyrrole-2,5-dione, 1-[(1-oxopropoxy)methyl]- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C ₈ H ₉ NO ₄ | | |
|--------------------|-----------------------------------------------|-------|----------|
| Molecular Weight: | 183.16 | | |
| 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): | 99.76% |
| 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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