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Certificate of Analysis

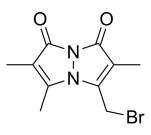
Bromobimane

| Cat. No.: | HY-100041 |
|----------------|---|
| CAS No.: | 71418-44-5 |
| Batch No.: | 31012 |
| Chemical Name: | 1H,7H-Pyrazolo[1,2-a]pyrazole-1,7-dione, 3-(bromomethyl)-2,5,6-trimethyl- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C ₁₀ H ₁₁ BrN ₂ O ₂ |
|--------------------|---|
| Molecular Weight: | 271.11 |
| Storage: | 4°C, protect from light |
| | * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light) |

Chemical Structure:



ANALYTICAL DATA

| Appearance: | Light yellow to yellow (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 99.06% |
| 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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