

Certificate of Analysis

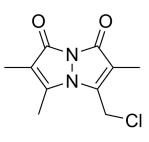
Monochlorobimane

| Cat. No.: | HY-101899 |
|----------------|--|
| CAS No.: | 76421-73-3 |
| Batch No.: | 268319 |
| Chemical Name: | 1H,7H-Pyrazolo[1,2-a]pyrazole-1,7-dione, 3-(chloromethyl)-2,5,6-trimethyl- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{10}H_{11}CIN_2O_2$ |
|--------------------|---|
| Molecular Weight: | 226.66 |
| Storage: | -20°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): | 99.86% |
| 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.

Tel: 609-228-6898

Fax: 609-228-5909

5909 E-m

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA