

Compound Data Sheet

| Structure: | |
|----------------------|--|
| | |
| Name | 5-Keto-Bixlozone |
| Other names | 2-[(2,4-dichlorophenyl)methyl]-4,4-dimethyl-3,5-Isoxazolidinedione |
| Epichem Code No | EPL-EG29 Batch 1 |
| Molecular Formula | C ₁₂ H ₁₁ Cl ₂ NO ₃ |
| Molecular Weight | 288.13 g/mol |
| Purity | 93.0% at 220 nm by HPLC (assuming all components detected with the same response factor) ¹ H NMR consistent with structure LCMS [ESI]: 288.0 [M+H] ⁺ |
| Appearance | Pale yellow powder |
| Date of Manufacture | 14th October 2021 |
| Storage Requirements | Protect from heat, light and moisture |
| Special Precautions | This compound is for laboratory use only. Its toxicological properties may not have been fully established. It should be handled only by suitably qualified personnel. |

James Rixson Head of Production

11 January 2023