

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