

## **Compound Data Sheet**

Christian	
Structure:	
Name	Ceefourin 1
Other names	5-[(2-Benzothiazolylthio)methyl]-2,4-dihydro-4-methyl-3H-1,2,4-triazole-3-thione
Epichem Code No	EPL-EG18 Batch 1
CAS	315702-40-0
Molecular Formula	$C_{11}H_{10}N_4S_3$
Molecular Weight	294.4 g/mol
Purity	99.6% at 220 nm by HPLC (assuming all components detected with the same response factor)  ¹H NMR consistent with structure containing 0.2wt% MeCN LCMS [ESI]: [M+H] <sup>+</sup> = 295.0, [M+Na] <sup>+</sup> = 317.0
Appearance	Pale yellow powder
Date of Manufacture	20th 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

22<sup>nd</sup> October 2021