

The Complex $\text{BiCl}_3 \cdot \text{CH}_3\text{C}_6\text{H}_5$

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Single crystals of $\text{BiCl}_3 \cdot \text{CH}_3\text{C}_6\text{H}_5$ (**1**) formed from BiCl_3 and toluene have been analysed by X-ray crystallography (triclinic, $P\bar{1}$, $Z = 4$, $a = 7.308(2)$, $b = 12.013(3)$, $c = 12.284(2)$ Å, $\alpha = 75.02(2)$, $\beta = 84.23(2)$, $\gamma = 88.86(2)^\circ$, $T = 173(2)$ K).

Key words: Bismuth, Arene Complex, X-Ray
Crystallography