
Diflubenzuron

产品编号: D58897

CAS: 35367-38-5

分子式: C₁₄H₉ClF₂N₂O₂

纯度: 98.53%

InChi Key: InChIKey=QQQYTWIFVNKMRW-UHFFFAOYSA-N

Smiles: FC1=CC=CC(F)=C1C(=O)NC(=O)NC1=CC=C(Cl)C=C1

外观: 固体粉末

作用通路: Metabolism

作用靶点: P450

溶解性: DMSO:10 mg/mL;Water:Insoluble

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: Diflubenzuron is a benzoyl-urea insecticide, found to be a potent inhibitor of melanosome synthesis in mouse melanoma cells. Diflubenzuron has also been shown to inhibit TCDD-induced CYP1A1 expression in HepG2 cells.