
Imidacloprid-urea

产品编号: D54504

CAS: 120868-66-8

分子式: C₉H₁₀ClN₃O

纯度: 99.89%

InChi Key: InChiKey=ADWTYURAFSWNSU-UHFFFAOYSA-N

Smiles: O=C1NCCN1CC2=CN=C(Cl)C=C2

外观: 固体粉末

作用通路: Metabolism

作用靶点: Drug Metabolite

溶解性: DMSO : 112.5 mg/mL (531.5 mM; Need ultrasonic); H₂O : 11.2 mg/mL (53.2 mM; Need ultrasonic)

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

产品介绍: Imidacloprid-urea is a secondary metabolite of imidacloprid. Imidacloprid is a potent and widely used neonicotinoid with inhibitory effects on pests of cereals, vegetables, tea and cotton. imidacloprid-urea can occupy or block the adsorption sites of imidacloprid on the soil, which may affect the fate, transport and bioavailability of imidacloprid in the environment.