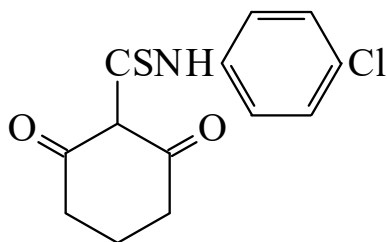




>>Entry Name: Ontianil, INN

Synonym(s): *N*-(4-Chlorophenyl)-2,6-dioxocyclohexanecarbothioamide, 9Cl. 4'-Chloro-2,6-dioxocyclohexanecarbothioanilide



CAS Registry Number: 35727-72-1

Molecular Formula: C₁₃H₁₂ClNO₂S

Molecular Weight: 281.762

Accurate Mass: 281.027726

Percentage Composition: C 55.42%; H 4.29%; Cl 12.58%; N 4.97%; O 11.36%; S 11.38%

Use/Importance: Anthelmintic, antifungal agent

Physical Description: Cryst. (EtOH)

Development Status: Never marketed

Melting Point: Mp 114°

Calculated Log P Data: Log P 1.85 (calc)

Hazard & Toxicity: LD₅₀ (rat, scu) 964 mg/kg. LD₅₀ (rat, ivn) 229 mg/kg

>>Derivative: K salt

Synonym(s): Terondit

CAS Registry Number: 54266-35-2

References:

Ger. Pat., 1972, *Hoechst*, 2 039 466; *CA*, **76**, 140270g, (*synth, pharmacol*)