



>>Entry Name: Cloflucarban, USAN

Synonym(s): *N*-(4-Chlorophenyl)-*N'*-[4-chloro-3-(trifluoromethyl)phenyl]urea, 9Cl. 4,4'-Dichloro-3-(trifluoromethyl)carbanilide, 8Cl. **Halocarban**, INN. Erisan-TC. Irgasan CF 3



CAS Registry Number: 369-77-7

Molecular Formula: C₁₄H₉Cl₂F₃N₂O

Molecular Weight: 349.139

Accurate Mass: 348.004401

Percentage Composition: C 48.16%; H 2.60%; Cl 20.31%; F 16.32%; N 8.02%; O 4.58%

Use/Importance: Disinfectant

Melting Point: Mp 214-215°

Solubility: Insol. H₂O

Calculated Log P Data: Log P 5.85 (calc)

References:

U.K. Pat., 1957, 774 802; *CA*, **51**, 12139a, (*synth, pharmacol*)

Hiles, R.A., *Food Cosmet. Toxicol.*, 1977, **15**, 205, (*metab, tox*)