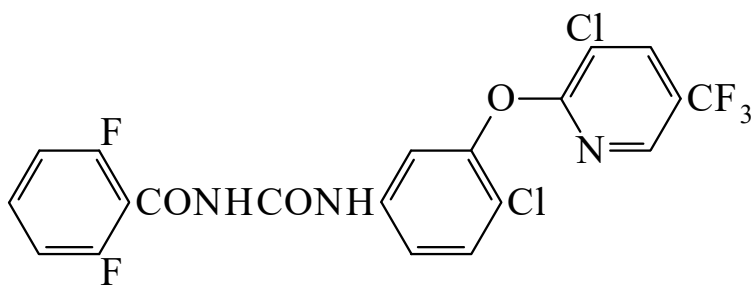




>>Entry Name: Fluazuron, INN

Synonym(s): *N*-[[[4-Chloro-3-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]oxy]phenyl]amino]carbonyl]-2,6-difluorobenzamide, 9CI



CAS Registry Number: 86811-58-7

Related CAS Registry Numbers(s): 110139-99-6

Molecular Formula: C₂₀H₁₀Cl₂F₅N₃O₃

Molecular Weight: 506.215

Accurate Mass: 505.001936

Percentage Composition: C 47.45%; H 1.99%; Cl 14.01%; F 18.77%; N 8.30%; O 9.48%

Use/Importance: Insecticide, effective against cockroaches

Physical Description: Solid

Melting Point: Mp 185-189°

Calculated Log P Data: Log P 6.42 (calc)

References:

Eur. Pat., 1983, *Ciba-Geigy*, 79 311; *CA*, **99**, 139780s, (*synth, activity*)

Res. Discl., 1989, **304**, 624, (*activity*)