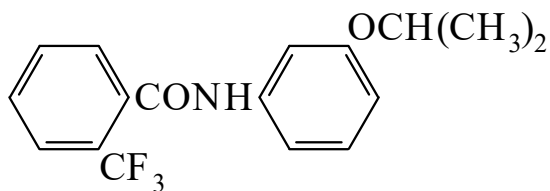




>>Entry Name: Flutolanil, BSI, ISO

Synonym(s): *N*-[3-(1-Methylethoxy)phenyl]-2-(trifluoromethyl)benzamide, 9Cl. α,α,α -Trifluoro-3'-isopropoxy-*o*-toluanilide. Moncut. NNF-136



CAS Registry Number: 66332-96-5

Molecular Formula: C₁₇H₁₆F₃NO₂

Molecular Weight: 323.314

Accurate Mass: 323.113313

Percentage Composition: C 63.15%; H 4.99%; F 17.63%; N 4.33%; O 9.90%

Use/Importance: Fungicide

Physical Description: Cryst.

Melting Point: Mp 102-103°

Hazard & Toxicity: LD₅₀ (rat, orl) >10000 mg/kg

References:

Ger. Pat., 1978, 2 731 522; *CA*, **89**, 6122a, (*synth, activity*)

Araki, F., *Jpn. Pestic. Inf.*, 1985, **47**, 23, (*activity*)

Motoba, K. *et al.*, *Agric. Biol. Chem.*, 1988, **52**, 1445, (*activity*)

Pesticide Manual, 9th edn., 1991, No. 6670