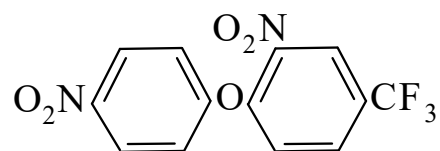




>>Entry Name: Fluorodifen, ANSI, BSI, ISO, JMAF, WSSA

Synonym(s): 2-Nitro-1-(4-nitrophenoxy)-4-(trifluoromethyl)benzene, 9Cl. 4-Nitrophenyl α,α,α -trifluoro-2-nitro-*p*-tolyl ether. 2,4'-Dinitro(4-trifluoromethyl)diphenyl ether. Preforan



CAS Registry Number: 15457-05-3

Molecular Formula: $C_{13}H_7F_3N_2O_5$

Molecular Weight: 328.204

Accurate Mass: 328.030707

Percentage Composition: C 47.57%; H 2.15%; F 17.37%; N 8.54%; O 24.37%

Use/Importance: Herbicide. Now superseded

Physical Description: Yellowish-brown cryst.

Melting Point: Mp 94°

Solubility: Sol. org. solvs.; v. spar. sol. H_2O

References:

U.K. Pat., 1962, 1 033 163; *CA*, **60**, 10602f

Pesticide Manual, 9th edn., 1991, No. 6560

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, NIX000