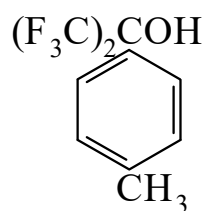




>>Entry Name: **1,1,1,3,3,3-Hexafluoro-2-(4-methylphenyl)-2-propanol**

Synonym(s): 4-Methyl- α,α -bis(trifluoromethyl)benzenemethanol, 9CI. 9,9,9,10,10,10-Hexafluoro-*p*-cymen-8-ol. Hexafluoro-2-*p*-tolylisopropanol



CAS Registry Number: 2010-61-9

Molecular Formula: C₁₀H₈F₆O

Molecular Weight: 258.163

Accurate Mass: 258.047933

Percentage Composition: C 46.52%; H 3.12%; F 44.15%; O 6.20%

Boiling Point: Bp 182°. Bp₆ 69-70°

Density: d²⁰ 1.42

Refractive Index: n_D²⁰ 1.4234

References:

Farah, B.S. *et al.*, *J.O.C.*, 1965, **30**, 998, (*synth*)

Livshits, B.R. *et al.*, *Izv. Akad. Nauk SSSR, Ser. Khim.*, 1967, 614; *CA*, **67**, 99775z, (*synth*)