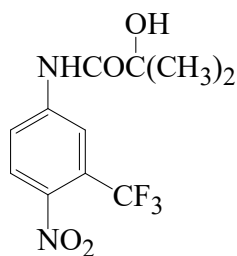




>>Entry Name: 2-Hydroxy-2-methyl-N-[4-nitro-3-(trifluoromethyl)phenyl]propanamide, 9Cl



CAS Registry Number: 52806-53-8

Molecular Formula: C₁₁H₁₁F₃N₂O₄

Molecular Weight: 292.214

Accurate Mass: 292.067092

Percentage Composition: C 45.21%; H 3.79%; F 19.50%; N 9.59%; O 21.90%

Metabolism: Metab. of Flutamide [FLZ44-K](#) in man. Contributes to the overall pharmacological profile of the parent drug

Use/Importance: Antiandrogen

Physical Description: Cryst. (toluene)

Melting Point: Mp 149-151°

References:

Katchen, B. *et al.*, *J. Invest. Dermatol.*, 1976, **66**, 379-382, (*metab, detn*)

Bayles, R. *et al.*, *Synthesis*, 1977, 31-33, (*synth*)

Radwanski, E. *et al.*, *J. Clin. Pharmacol.*, 1989, **29**, 554-558, (*metab, clin studies*)

Morris, J.J. *et al.*, *J. Med. Chem.*, 1991, **34**, 447-455, (*synth, biochem*)

Yeh, S. *et al.*, *Lancet*, 1997, **349**, 852-853, (*biol*)