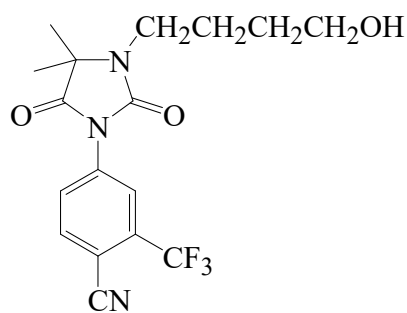




>>Entry Name: 4-[3-(4-Hydroxybutyl)-4,4-dimethyl-2,5-dioxo-1-imidazolidinyl]-2-(trifluoromethyl)benzonitrile, 9Cl

Synonym(s): RU 58841



CAS Registry Number: 154992-24-2

Molecular Formula: C₁₇H₁₈F₃N₃O₃

Molecular Weight: 369.343

Accurate Mass: 369.130026

Percentage Composition: C 55.28%; H 4.91%; F 15.43%; N 11.38%; O 13.00%

Biological Use/Importance: Antiandrogen

Physical Description: Cryst. (diisopropyl ether)

Melting Point: Mp 103-104°

References:

Eur. Pat., (Roussel-UCLAF), 1994, 580 459; *CA*, **120**, 323568g, (*synth, pharmacol*)

Battmann, T. *et al.*, *J. Steroid Biochem. Mol. Biol.*, 1994, **48**, 55-60; **51**, 47-55, (*synth, pharmacol*)

Obana, N. *et al.*, *Endocrinology (Baltimore)*, 1997, **138**, 356-361, (*pharmacol*)