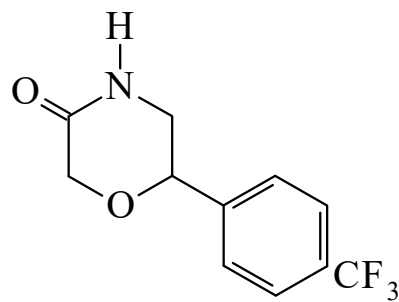




>>Entry Name: Flumetramide, INN, USAN

Synonym(s): 6-[4-(Trifluoromethyl)phenyl]-3-morpholinone, 9CI. 6-(α,α,α -Trifluoro-*p*-tolyl)-3-morpholinone, 8CI. Duraflex. McN 1546



CAS Registry Number: 7125-73-7

Molecular Formula: $C_{11}H_{10}F_3NO_2$

Molecular Weight: 245.201

Accurate Mass: 245.066363

Percentage Composition: C 53.88%; H 4.11%; F 23.24%; N 5.71%; O 13.05%

Use/Importance: Skeletal muscle relaxant

Calculated Log P Data: Log P 1.82 (calc)

>>Variant: ($\pm$)-form

Molecular Formula: $C_{11}H_{10}F_3NO_2$

Molecular Weight: 245.201

Accurate Mass: 245.066363

Percentage Composition: C 53.88%; H 4.11%; F 23.24%; N 5.71%; O 13.05%

Melting Point: Mp 115.5-116.5°

References:

U.S. Pat., 1967, *McNeil Lab*, 3 308 121; *CA*, **67**, 32693c, (*synth*)