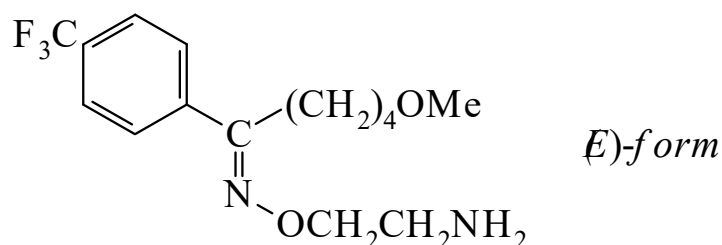




>>Entry Name: Fluvoxamine, BAN, INN

Synonym(s): 5-Methoxy-1-[4-(trifluoromethyl)phenyl]-1-pentanone *O*-(2-aminoethyl)oxime, 9Cl. 5-Methoxy-4'-trifluoromethylvalerophenone (2-aminoethyl)oxime



Related CAS Registry Numbers(s): 54739-20-7

Molecular Formula: C₁₅H₂₁F₃N₂O₂

Molecular Weight: 318.338

Accurate Mass: 318.155512

Percentage Composition: C 56.60%; H 6.65%; F 17.90%; N 8.80%; O 10.05%

Biological Use/Importance: Selective 5-HT re-uptake inhibitor. Antidepressant

Development Status: Launched 1983

Calculated Log P Data: Log P 3.18 (uncertain value) (calc)

>>Variant: (*E*)-form

CAS Registry Number: 54739-18-3

Molecular Formula: C₁₅H₂₁F₃N₂O₂

Molecular Weight: 318.338

Accurate Mass: 318.155512

Percentage Composition: C 56.60%; H 6.65%; F 17.90%; N 8.80%; O 10.05%

Other Data: Pharmacol. active isomer

>>Derivative: Maleate

Synonym(s): Fluvoxamine maleate, USAN. Dumirox. Faverin. Fevarin. Floxyfral. Luvox. Maveral. Myroxim. DU 23000. MK 264. Many other names

CAS Registry Number: 61718-82-9

Melting Point: Mp 120-121.5°

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