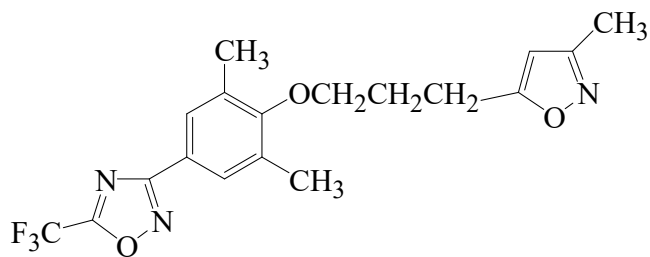




>>Entry Name: **Pleconaril**, INN, USAN

Synonym(s): 3-[3,5-Dimethyl-4-[3-(3-methyl-5-isoxazolyl)propoxy]phenyl]-5-(trifluoromethyl)-1,2,4-oxadiazole, 9Cl. Win 63843



CAS Registry Number: 153168-05-9

Molecular Formula: C₁₈H₁₈F₃N₃O₃

Molecular Weight: 381.354

Accurate Mass: 381.130026

Percentage Composition: C 56.69%; H 4.76%; F 14.95%; N 11.02%; O 12.59%

Biological Use/Importance: Antiviral agent

Physical Description: Cryst. (MeOH)

Melting Point: Mp 61-62°

References:

Eur. Pat., 1993, *Sterling Winthrop*, 566 199; *CA*, **120**, 164184k, (*synth, pharmacol*)

Rocco, W.L. *et al.*, *Int. J. Pharm.*, 1995, **117**, 231-236, (*polymorph*)

Diana, G.D. *et al.*, *J. Med. Chem.*, 1995, **38**, 1355-1371, (*synth, pharmacol, ir, pmr, cmr*)