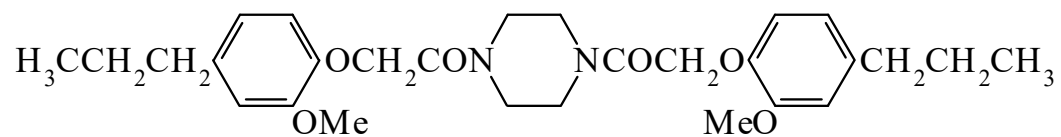




>>Entry Name: Simetride, INN, JAN

Synonym(s): 1,4-Bis[(2-methoxy-4-propylphenoxy)acetyl]piperazine, 9CI. Kyorin AP 2. AP 2



CAS Registry Number: 154-82-5

Molecular Formula: C₂₈H₃₈N₂O₆

Molecular Weight: 498.618

Accurate Mass: 498.272988

Percentage Composition: C 67.45%; H 7.68%; N 5.62%; O 19.25%

Use/Importance: Analgesic, antiinflammatory, antipyretic agent

Physical Description: Pale yellow

Melting Point: Mp 138.5-139°

Calculated Log P Data: Log P 5.64 (calc)

References:

Fr. Pat., 1964, *Kyorin*, M2936; *CA*, **62**, 11830c, (*synth, pharmacol*)

Irikura, T. *et al.*, *Yakugaku Zasshi*, 1964, **84**, 744, (*synth, pharmacol*)

Nishino, K. *et al.*, *Yakugaku Zasshi*, 1965, **85**, 715, (*pharmacol*)

Martindale, The Extra Pharmacopoeia, 28th/29th edn., *Pharmaceutical Press*, 1982, 2703