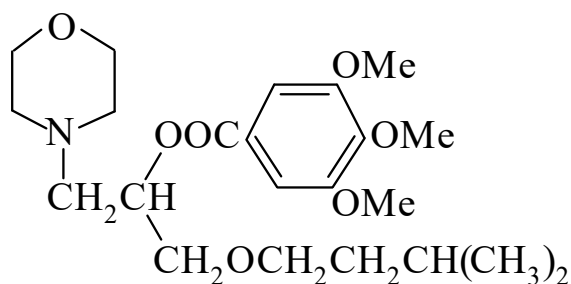




>>Entry Name: Amoproxan, INN

Synonym(s): 1-[(3-Methylbutoxy)methyl]-2-(4-morpholinyl)ethyl 3,4,5-trimethoxybenzoate, 9Cl. 2-[(Isopentyloxy)-1-morpholinomethyl]ethyl 3,4,5-trimethoxybenzoate, 8Cl



CAS Registry Number: 22661-76-3

Molecular Formula: C₂₂H₃₅NO₇

Molecular Weight: 425.521

Accurate Mass: 425.241354

Percentage Composition: C 62.10%; H 8.29%; N 3.29%; O 26.32%

Use/Importance: Antiarrhythmic, antianginal agent

Development Status: No longer marketed

Calculated Log P Data: Log P 2.76 (calc)

>>Variant: (±)-form

Molecular Formula: C₂₂H₃₅NO₇

Molecular Weight: 425.521

Accurate Mass: 425.241354

Percentage Composition: C 62.10%; H 8.29%; N 3.29%; O 26.32%

>>Derivative: Hydrochloride

Synonym(s): Mederel. 730-CERM

CAS Registry Number: 22661-96-7

Melting Point: Mp 145°

Hazard & Toxicity: LD₅₀ (mus, orl) 9400 mg/kg. LD₅₀ (mus, ivn) 94 mg/kg

References:

U.K. Pat., 1970, 1 211 307; CA, 74, 141861w, (synth, pharmacol)

Roulet, C. et al., Therapie, 1972, 27, 93, (pharmacol)