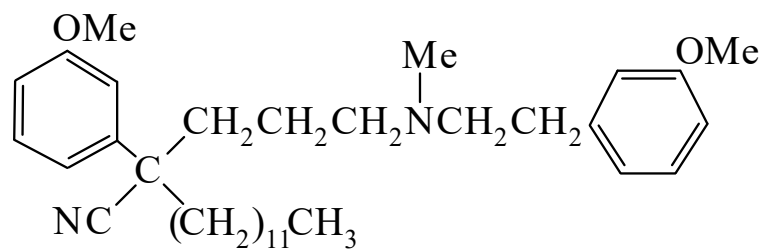




>>Entry Name: Anipamil, INN

Synonym(s): α -Dodecyl-3-methoxy- α -[3-[[2-(3-methoxyphenyl)ethyl]methylamino]propyl]benzeneacetonitrile, 9Cl. 2-[3-[(*m*-Methoxyphenethyl)methylamino]propyl]-2-(*m*-methoxyphenyl)tetradecanenitrile



CAS Registry Number: 83200-10-6

Related CAS Registry Numbers(s): 85247-61-6 85247-63-8 155821-72-0

Molecular Formula: C₃₄H₅₂N₂O₂

Molecular Weight: 520.797

Accurate Mass: 520.402878

Percentage Composition: C 78.41%; H 10.06%; N 5.38%; O 6.14%

Use/Importance: Calcium antagonist; antihypertensive agent, coronary vasodilator

Calculated Log P Data: Log P 9.6 (uncertain value) (calc)

>>Variant: (±)-form

CAS Registry Number: 155821-75-3

Molecular Formula: C₃₄H₅₂N₂O₂

Molecular Weight: 520.797

Accurate Mass: 520.402878

Percentage Composition: C 78.41%; H 10.06%; N 5.38%; O 6.14%

>>Derivative: Hydrochloride

CAS Registry Number: 94313-88-9

Melting Point: Mp 60-69.5°

References:

- Eur. Pat.*, 1982, *BASF*, 64 158; *CA*, **98**, 160449e, (*synth, pharmacol*)
Dies, R. *et al.*, *J. Cardiovasc. Pharmacol.*, 1989, **13**, (Suppl. 4); S76, (*pharmacol*)
Raddino, R. *et al.*, *Naunyn-Schmiedeberg's Arch. Pharmacol.*, 1992, **346**, 339, (*pharmacol*)
Martindale, The Extra Pharmacopoeia, 30th edn., *Pharmaceutical Press*, 1993, 342
S}orum, C. *et al.*, *J. Cardiovasc. Pharmacol.*, 1994, **24**, 841, (*clin trial*)