



>>Entry Name: Ronipamil, INN

Synonym(s): α -Dodecyl- α -[3-[methyl(2-phenylethyl)amino]propyl]benzeneacetonitrile, 9CI

CAS Registry Number: 85247-77-4

Related CAS Registry Numbers(s): 85246-76-0

$\text{PhCH}_2\text{CH}_2\text{NMeCH}_2\text{CH}_2\text{CH}_2\text{CPh(CN)(CH}_2\text{)}_{11}\text{CH}_3$

Molecular Formula: $\text{C}_{32}\text{H}_{48}\text{N}_2$

Molecular Weight: 460.745

Accurate Mass: 460.381748

Percentage Composition: C 83.42%; H 10.50%; N 6.08%

Use/Importance: Calcium channel antagonist, lowers intraocular pressure. Antiarrhythmic agent

Calculated Log P Data: Log P 9.76 (uncertain value) (calc)

>>Variant: ($\pm$)-form

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>>Derivative: Hydrochloride

Melting Point: Mp 112-115°

References:

Eur. Pat., 1982, *BASF*, 64 158; *CA*, **98**, 160449, (*synth, props*)

Hock, C.E. *et al.*, *Pharm. Res.*, 1985, 130

Curtis, M.J. *et al.*, *Br. J. Pharmacol.*, 1986, **88**, 355, (*pharmacol*)