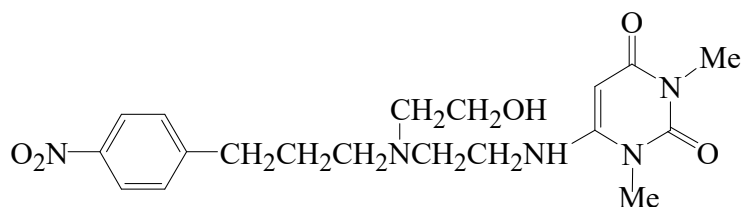




>>Entry Name: Nifekalant, INN

Synonym(s): 6-[[2-[(2-Hydroxyethyl)[3-(4-nitrophenyl)propyl]amino]ethyl]amino]-1,3-dimethyl-2,4(1*H*,3*H*)-pyrimidinedione, 9Cl. Shinbit. MS 551



CAS Registry Number: 130636-43-0

Molecular Formula: C₁₉H₂₇N₅O₅

Molecular Weight: 405.453

Accurate Mass: 405.20122

Percentage Composition: C 56.28%; H 6.71%; N 17.27%; O 19.73%

Biological Use/Importance: Antiarrhythmic (class III) agent

Physical Description: Cryst. (EtOH)

Development Status: Launched 1999 (Japan)

Melting Point: Mp 125-126°

>>Derivative: Hydrochloride

CAS Registry Number: 130656-51-8

Physical Description: Cryst. (MeOH)

Melting Point: Mp 172-174°

References:

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