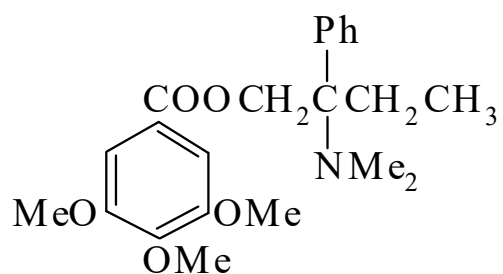




>>Entry Name: Trimebutine, BAN, INN

Synonym(s): 2-(Dimethylamino)-2-phenylbutyl 3,4,5-trimethoxybenzoate, 9Cl. Cerekinon. Digerent. Mebutin. Spabucol. Many other names



CAS Registry Number: 39133-31-8

Molecular Formula: C₂₂H₂₉NO₅

Molecular Weight: 387.475

Accurate Mass: 387.204574

Percentage Composition: C 68.20%; H 7.54%; N 3.61%; O 20.65%

Biological Use/Importance: Antispasmodic agent

Hazard & Toxicity: LD₅₀ (mus, orl) 3230 mg/kg

Sigma: T6159

>>Variant: (±)-form

Molecular Formula: C₂₂H₂₉NO₅

Molecular Weight: 387.475

Accurate Mass: 387.204574

Percentage Composition: C 68.20%; H 7.54%; N 3.61%; O 20.65%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 78-80°

Calculated Log P Data: Log P 3.69 (calc)

>>Derivative: Maleate

Synonym(s): Trimebutine maleate, JAN. Crekinon

CAS Registry Number: 34140-59-5

Physical Description: Cryst.

Melting Point: Mp 105-106°

Hazard & Toxicity: Exp. reprod. and teratogenic effects

Sigma: T6284

References:

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