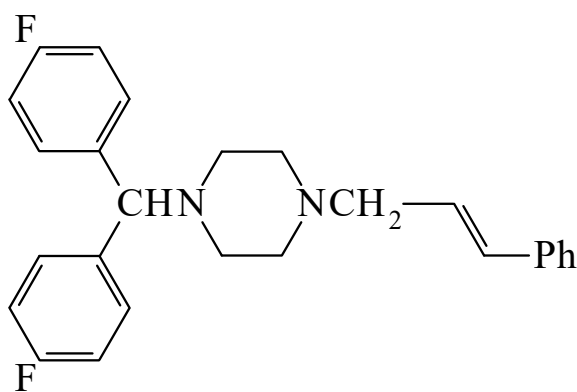




>>Entry Name: Flunarizine, BAN, INN, JAN

Synonym(s): 1-[Bis(4-fluorophenyl)methyl]-4-(3-phenyl-2-propenyl)piperazine, 9Cl. 4',4''-Difluorocinnarizine. Many other names



Molecular Formula: C₂₆H₂₆F₂N₂

Molecular Weight: 404.502

Accurate Mass: 404.206404

Percentage Composition: C 77.20%; H 6.48%; F 9.39%; N 6.93%

Use/Importance: Calcium antagonist, vasodilator

Calculated Log P Data: Log P 6.42 (calc)

>>Variant: (*E*)-form

CAS Registry Number: 52468-60-7

Molecular Formula: C₂₆H₂₆F₂N₂

Molecular Weight: 404.502

Accurate Mass: 404.206404

Percentage Composition: C 77.20%; H 6.48%; F 9.39%; N 6.93%

>>Derivative: Hydrochloride (1:2)

Synonym(s): Flunarizine hydrochloride, USAN. R 14590

CAS Registry Number: 30484-77-6

Physical Description: Cryst. (EtOH/2-propanol)

Melting Point: Mp 251.5°

Hazard & Toxicity: LD₅₀ (rat, orl) 503 mg/kg. Exp. reprod. and teratogenic effects

Fluka: 46392

Sigma: F8257

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