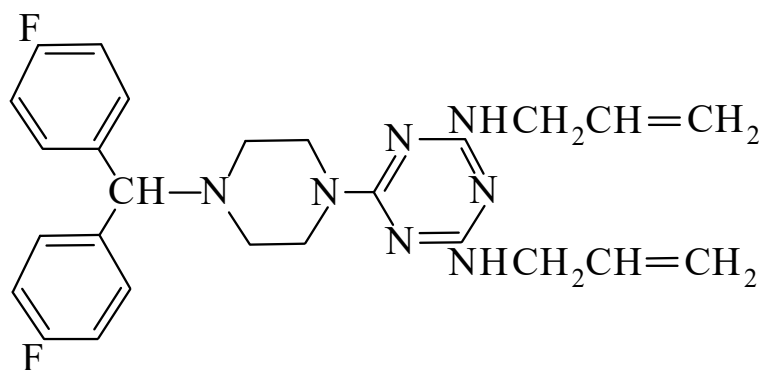




>>Entry Name: Almitrine, BAN, INN

Synonym(s): 6-[4-[Bis(4-fluorophenyl)methyl]-1-piperazinyl]-N,N'-di-2-propenyl-1,3,5-triazine-2,4-diamine, 9Cl. 2,4-Bis(allylamino)-6-[4-[bis(*p*-fluorophenyl)methyl]-1-piperazinyl]-s-triazine, 8Cl. Vectarion. S 2620. SE 5023



CAS Registry Number: 27469-53-0

Molecular Formula: C<sub>26</sub>H<sub>29</sub>F<sub>2</sub>N<sub>7</sub>

Molecular Weight: 477.559

Accurate Mass: 477.245249

Percentage Composition: C 65.39%; H 6.12%; F 7.96%; N 20.53%

Use/Importance: Respiratory stimulant

Melting Point: Mp 175-180°

Calculated Log P Data: Log P 6.34 (calc)

Hazard & Toxicity: LD<sub>50</sub> (mus, ipr) 390 mg/kg

>>Derivative: Methanesulfonate (1:2)

CAS Registry Number: 29608-49-9

#### References:

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