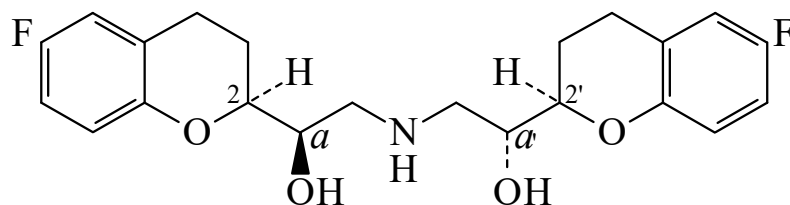




>>Entry Name: Nebivolol, BAN, INN, USAN

Synonym(s): α, α' -[Iminobis(methylene)]bis[6-fluoro-3,4-dihydro-2H-1-benzopyran-2-methanol], 9Cl. Narbivolol. Nebilet. R 65824



CAS Registry Number: 99200-09-6

Molecular Formula: $C_{22}H_{25}F_2NO_4$

Molecular Weight: 405.441

Accurate Mass: 405.175165

Percentage Composition: C 65.17%; H 6.21%; F 9.37%; N 3.45%; O 15.78%

Use/Importance: β_1 -Adrenoceptor antagonist. Exhibits antianginal and antiischaemic effects. Antihypertensive agent. Vasodilator

Melting Point: Mp 140.7°

Calculated Log P Data: Log P 3.5 (calc)

Other Data: Unstable in strong alkali. Stereochem. is ($\alpha R, \alpha' R, 2S, 2' R$). Numerous other stereoisomers known

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