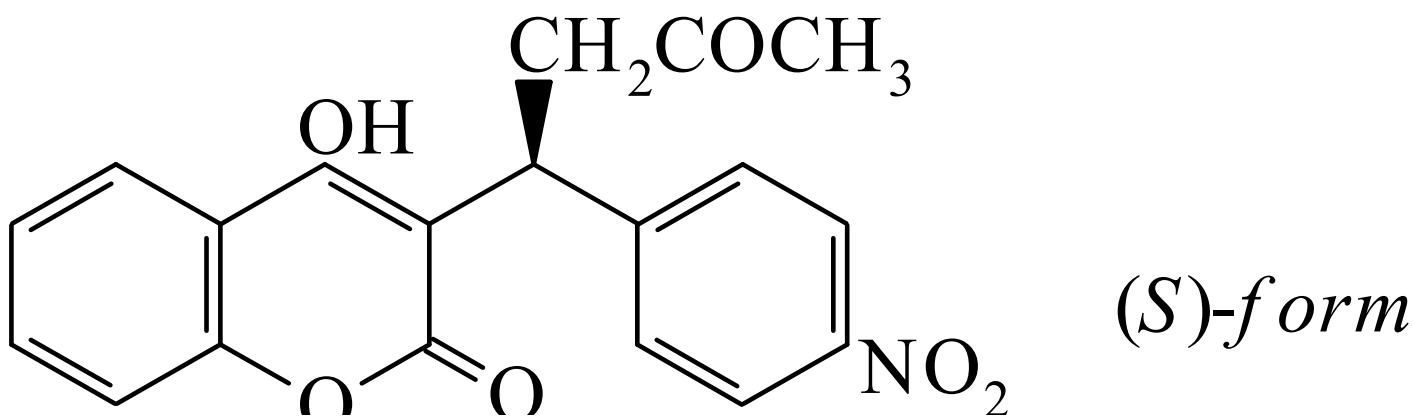




>>Acenocoumarol, INN



4-Hydroxy-3-[1-(4-nitrophenyl)-3-oxobutyl]-2*H*-1-benzopyran-2-one, 9Cl. 3-(α -Acetonyl-4-nitrobenzyl)-4-hydroxycoumarin, 8Cl. 3-(2-Acetyl-1-*p*-nitrophenylethyl)-4-hydroxycoumarin. **Nicoumalone**, BAN.

Acenocoumarin. Sinthrome. Sintrom. G 23350. Many other names

FTT83-V

[152-72-7]

Classification:XA1350 XA2290

C₁₉H₁₅NO₆ M 353.331. 353.089939. C 64.59%; H 4.28%; N 3.96%; O 27.17%

Oral anticoagulant. Log P 2.68 (calc).

♦ Human teratogenic effects. LD₅₀ (rat, orl) 513 mg/kg. GN4900000

>>(*R*)-form. MRW36-J [66556-77-2]

C₁₉H₁₅NO₆ M 353.331. 353.089939. C 64.59%; H 4.28%; N 3.96%; O 27.17%

Pharmacol. active isomer

>>(*S*)-form. FTT84-W [66556-78-3]

C₁₉H₁₅NO₆ M 353.331. 353.089939. C 64.59%; H 4.28%; N 3.96%; O 27.17%

Mp 191-192°. [α]_D -225 (c, 1 in 0.5*M* NaOH)

>>($\pm$)-form. FTT85-X [70897-81-3]

C₁₉H₁₅NO₆ M 353.331. 353.089939. C 64.59%; H 4.28%; N 3.96%; O 27.17%

Cryst. (Me₂CO aq.). Mp 196-199°

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