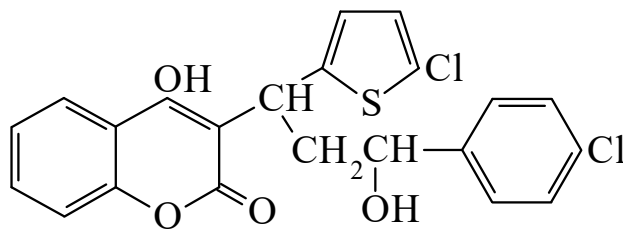




>>Entry Name: **Tioclomarol**, INN

Synonym(s): 3-[3-(4-Chlorophenyl)-1-(5-chloro-2-thienyl)-3-hydroxypropyl]-4-hydroxy-2*H*-1-benzopyran-2-one, 9Cl. 3-[5-Chloro- α -(*p*-chloro- β -hydroxyphenethyl)-2-thenyl]-4-hydroxycoumarin, 8Cl. Apegmone. LM 550



CAS Registry Number: 22619-35-8

Molecular Formula: C₂₂H₁₆Cl₂O₄S

Molecular Weight: 447.337

Accurate Mass: 446.014634

Percentage Composition: C 59.07%; H 3.60%; Cl 15.85%; O 14.31%; S 7.17%

Use/Importance: Orally active anticoagulant

Melting Point: Mp 162°

Calculated Log P Data: Log P 5.67 (calc)

References:

South African Pat., 1968, *LIPHA*, 6 707 267; *CA*, **70**, 87576j, (*synth, pharmacol*)

Maupas, B. *et al.*, *Analisis*, 1989, **17**, 468, (*hplc*)

Martindale, The Extra Pharmacopoeia, 30th edn., *Pharmaceutical Press*, 1993, 235