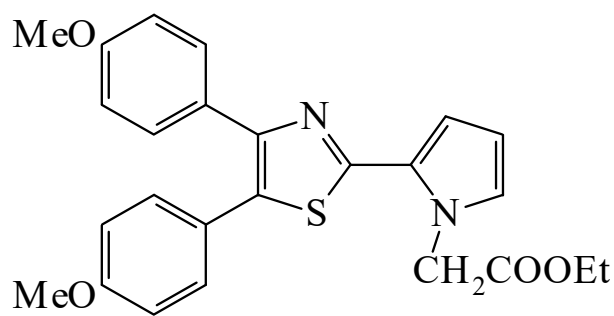




>>Entry Name: Pamicogrel

Synonym(s): Ethyl 2-[4,5-bis(4-methoxyphenyl)-2-thiazolyl]-1H-pyrrole-1-acetate, 9Cl. KBT 3022



CAS Registry Number: 101001-34-7

Related CAS Registry Numbers(s): 101001-72-3

Molecular Formula: C₂₅H₂₄N₂O₄S

Molecular Weight: 448.542

Accurate Mass: 448.145678

Percentage Composition: C 66.94%; H 5.39%; N 6.25%; O 14.27%; S 7.15%

Use/Importance: Cyclooxygenase inhibitor. Platelet aggregation inhibitor

Physical Description: Cryst.

Development Status: Phase II clinical trials

Melting Point: Mp 132.5-135.5°

Calculated Log P Data: Log P 6.49 (calc)

References:

Eur. Pat., 1985, Kanebo, 159 677; *CA*, **104**, 129898u, (*synth, pharmacol*)

Yokota, K. *et al.*, *Jpn. J. Pharmacol.*, Suppl., 1988, **46**, 190P

Awata, N. *et al.*, *Chem. Pharm. Bull.*, 1990, **38**, 1093, (*hplc*)

Hanamori, M. *et al.*, *Chem. Pharm. Bull.*, 1992, **40**, 3048, (*photostability*)

Yamamoto, N. *et al.*, *Thromb. Haemostasis*, 1995, **73**, 118, (*pharmacol, exp*)