

Product Data Sheet

Product Name: Pamicogrel (KBT3022)

Cat. No.: GC32640

Chemical Properties

Cas. No. 101001-34-7

SMILES O=C(OCC)CN1C(C2=NC(C3=CC=C(OC)C=C3)=C(C4=CC=C(OC)C=C4)S2)=CC=C1

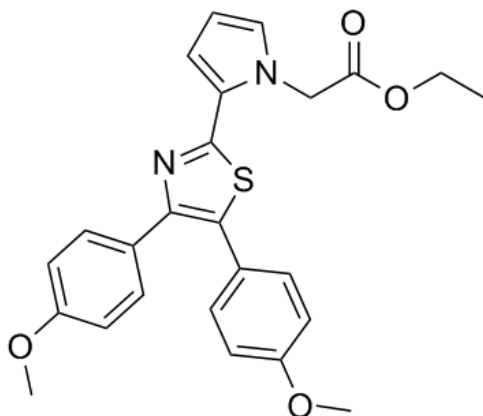
Formula $C_{25}H_{24}N_2O_4S$ M.Wt 448.53

Solubility DMSO: 83.33 mg/mL (185.78 mM) Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

Pamicogrel (KBT3022) is a cyclooxygenase (COX) inhibitor.

Pamicogrel is a cyclooxygenase inhibitor with platelet anti-aggregatory properties which is under development by Kanebo for chronic arterial occlusion. Pamicogrel also has potential in both prophylaxis and treatment of ischemic brain injury[1].

[1]. Light P. Pamicogrel (Kanebo). IDrugs. 1999 Sep;2(9):938-42.

Caution: Product has not been fully validated for medical applications. For research use only.

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