

Product Data Sheet

Product Name: Apyramide

Cat. No.: GC31850

Chemical Properties

Cas. No. 68483-33-0

SMILES O=C(OC1=CC=C(NC(C)=O)C=C1)CC2=C(C)N(C(C3=CC=C(Cl)C=C3)=O)C4=C2C=C(OC)C=C4

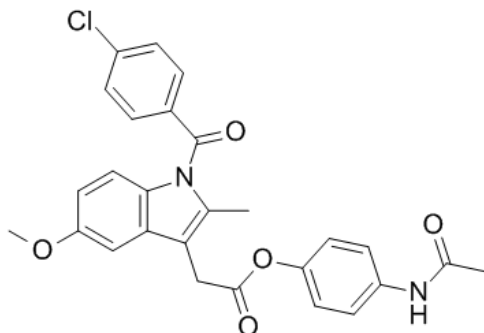
Formula $C_{27}H_{23}ClN_2O_5$ M.Wt 490.93

Solubility Soluble in DMSO 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

Apyramide is an anti-inflammatory agent.

Apyramide is far less toxic than indomethacin in rats and mice by the oral or the i.p. route. It exhibits anti-inflammatory activity on carrageenin-induced paw oedema, cotton pellet granuloma and adjuvant arthritis, as well as analgesic and antipyretic activities[1].

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

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[1]. Sauvaire D, et al. Pharmacological activity and toxicity of apyramide: comparison with non-steroidal anti-inflammatory agents. *Drugs Exp Clin Res.* 1987;13(5):247-52.

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