

Product Data Sheet

Product Name: Pirozadil
Cat. No.: GC31415

Chemical Properties

Cas. No. 54110-25-7

SMILES O=C(OCC1=CC=CC(COC(C2=CC(OC)=C(OC)C(OC)=C2)=O)=N1)C3=CC(OC)=C(OC)C(OC)=C3

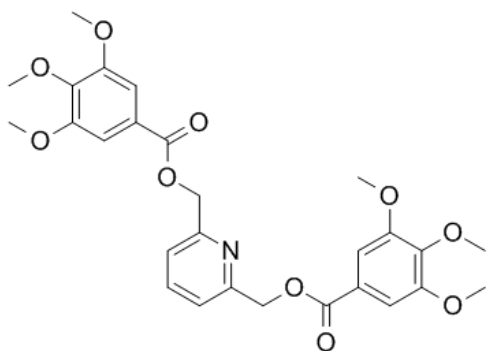
Formula $C_{27}H_{29}NO_{10}$ M.Wt 527.52

Solubility DMSO : 62.5 mg/mL (118.48 mM); Water : < 0.1 mg/mL (insoluble) 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

Pirozadil is a hypolipidemic agent.

Pirozadil is a hypolipidemic agent. Pirozadil's effect on increasing cerebral blood flow is almost equal to that of papaverine, less than that of nicardipine and much greater than that of the other hypolipidemic/antiatherogenic drugs, nicotinic acid and pyridinol carbamate. Pirozadil is also shown

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

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to significantly diminish vascular cerebral resistance to a much greater degree than nicotinic acid and pyridinol carbamate[1].

[1]. Roca J, et al. Effect of pirozadil on cerebral blood flow in anesthetized dogs. Methods Find Exp Clin Pharmacol. 1981 Nov-Dec;3(6):397-401.

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