

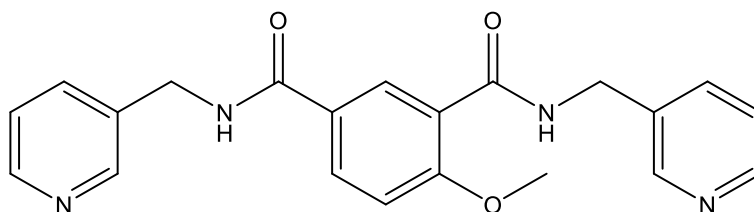
Catalog # 10-3925

Picotamide

CAS# 32828-81-2

4-Methoxy-N,N'-bis(3-pyridinylmethyl)-1,3-benzenedicarboxamide

Lot # FBA7055



Picotamide is an antiplatelet agent that inhibits both thromboxane A2 and thromboxane A2 synthase.¹⁻³

- 1) Modesti, *et al.* (1989), *Competitive inhibition of platelet thromboxane A2 receptor binding by picotamide*; *Eur. J. Pharmacol.* **169** 85
- 2) Modesti, *et al.* (1991), *Acute reduction of TxA2 platelet binding sites after in vivo administration of a TxA2 inhibitor*; *Br. J. Pharmacol.* **31** 439
- 3) Ratti *et al.* (1998), *Picotamide, an antithromboxane agent. Inhibits the migration and proliferation of arterial myocytes*; *Eur. J. Pharmacol.* **355** 77

PHYSICAL DATA

Molecular Weight: 376.41

Molecular Formula: C₂₁H₂₀N₄O₃

Purity: >98% by HPLC

NMR: Conforms

Solubility: DMSO

Physical Appearance: Off-white/very pale yellow solid; Hygroscopic

Storage and Stability: Store as supplied desiccated at -20°C for up to 1 year from the date of purchase.

Solutions in DMSO may be stored at -20°C for up to 3 months

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