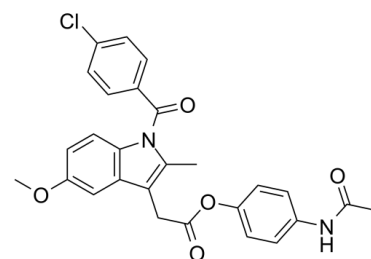


Data Sheet

Product Name:	Apyramide
Cat. No.:	CS-6694
CAS No.:	68483-33-0
Molecular Formula:	C ₂₇ H ₂₃ ClN ₂ O ₅
Molecular Weight:	490.93
Target:	Others
Pathway:	Others
Solubility:	10 mM in DMSO



BIOLOGICAL ACTIVITY:

Apyramide is an anti-inflammatory agent. **In Vivo:** 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].

References:

[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.

CAIndexNames:

1H-Indole-3-acetic acid, 1-(4-chlorobenzoyl)-5-methoxy-2-methyl-, 4-(acetylamino)phenyl ester

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

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

Tel: 732-484-9848 Fax: 888-484-5008 E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA