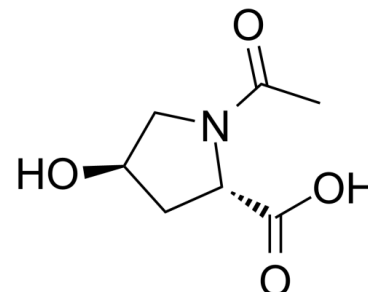


Data Sheet

Product Name:	Oxaceprol
Cat. No.:	CS-5680
CAS No.:	33996-33-7
Molecular Formula:	C ₇ H ₁₁ NO ₄
Molecular Weight:	173.17
Target:	Others
Pathway:	Others
Solubility:	DMSO : ≥ 100 mg/mL (577.47 mM)



BIOLOGICAL ACTIVITY:

Oxaceprol is an anti-inflammatory drug used in the treatment of osteoarthritis. Oxaceprol markedly inhibited inflammatory cell infiltration and bone damage in the adjuvant-injected paw. oxaceprol was effective at inhibiting periarticular soft tissue inflammation.[1] IV Injection: 50mg/kg.[2]

References:

- [1]. Ionac M et al. Oxaceprol, an atypical inhibitor of inflammation and joint damage. Pharmacol Res, 1996 Jun, 33(6):367-73.
[2]. Harris A et al. Effects of oxaceprol on the microcirculation in ischemia/reperfusion injury. Eur J Med Res, 1998 Apr 8, 3(4):182-8.

CAIndexNames:

L-Proline, 1-acetyl-4-hydroxy-, (4R)-

SMILES:

O=C(O)[C@H]1N(C(C)=O)C[C@H](O)C1

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

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