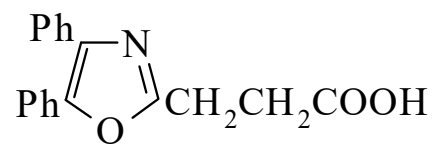




>>Entry Name: 4,5-Diphenyl-2-oxazolepropanoic acid, 9CI

Synonym(s): Oxaprozin, BAN, INN, USAN. Actirin. Alvo. Daypro. Durapro. Duraprox. Oxapro. Wy 21743



CAS Registry Number: 21256-18-8

Type of Compound Code(s): XA0660 XA1700

Molecular Formula: C₁₈H₁₅NO₃

Molecular Weight: 293.321

Accurate Mass: 293.105194

Percentage Composition: C 73.71%; H 5.15%; N 4.78%; O 16.36%

Biological Use/Importance: Antiinflammatory agent

Physical Description: Cryst. (MeOH)

Development Status: Launched 1983

Melting Point: Mp 160.5-161.5°

Calculated Log P Data: Log P 3.36 (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) 4470 mg/kg. Exp. reprod. and teratogenic effects

References:

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