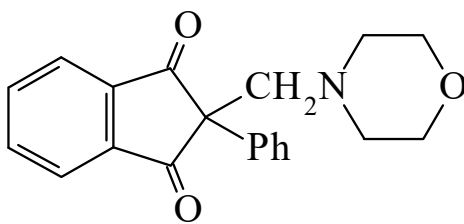




>>Entry Name: Oxazidione, INN

Synonym(s): 2-(4-Morpholinylmethyl)-2-phenyl-1*H*-indene-1,3(2*H*)-dione, 9Cl. 2-(Morpholinomethyl)-2-phenyl-1,3-indanedione. Amplidione. LD 4610. Mofedione. Transidione



CAS Registry Number: 27591-42-0

Molecular Formula: C₂₀H₁₉NO₃

Molecular Weight: 321.375

Accurate Mass: 321.136494

Percentage Composition: C 74.75%; H 5.96%; N 4.36%; O 14.94%

Use/Importance: Orally active anticoagulant

Development Status: No longer marketed

Melting Point: Mp 88°

Calculated Log P Data: Log P 2.67 (uncertain value) (calc)

Hazard & Toxicity: LD₅₀ (mus, orl) 235 mg/kg

>>Derivative: Hydrochloride

CAS Registry Number: 27591-43-1

Melting Point: Mp 150°

References:

South African Pat., 1969, *Lab Dausse*, 6 902 814; *CA*, **72**, 111159q, (*synth, metab*)