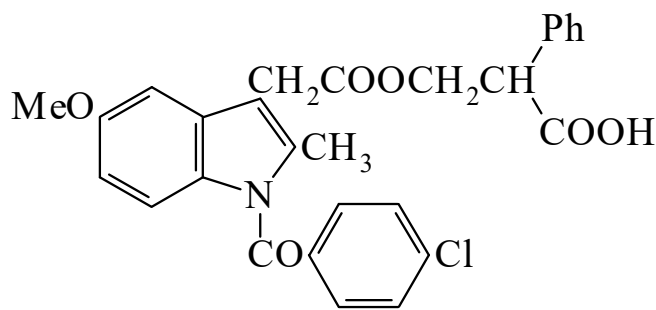




>>Entry Name: Tropesin

Synonym(s): 2-Carboxy-2-phenylethyl 1-(4-chlorobenzoyl)-5-methoxy-2-methyl-1*H*-indole-3-acetate, 9Cl. Repanidal. VUFB 12018



Related CAS Registry Numbers(s): 65828-79-7

Molecular Formula: C₂₈H₂₄ClNO₆

Molecular Weight: 505.953

Accurate Mass: 505.129216

Percentage Composition: C 66.47%; H 4.78%; Cl 7.01%; N 2.77%; O 18.97%

Use/Importance: Analgesic, antiinflammatory agent

Calculated Log P Data: Log P 5.71 (uncertain value) (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) 140 mg/kg

>>Variant: (+)-form

CAS Registry Number: 75239-25-7

Molecular Formula: C₂₈H₂₄ClNO₆

Molecular Weight: 505.953

Accurate Mass: 505.129216

Percentage Composition: C 66.47%; H 4.78%; Cl 7.01%; N 2.77%; O 18.97%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 72-73°

Optical Rotation: [α]_D²⁰+28.7 (c, 1.2 in EtOH)

>>Variant: (–)-form

CAS Registry Number: 75239-27-9

Molecular Formula: C₂₈H₂₄ClNO₆

Molecular Weight: 505.953

Accurate Mass: 505.129216

Percentage Composition: C 66.47%; H 4.78%; Cl 7.01%; N 2.77%; O 18.97%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 72-73°

Optical Rotation: [α]_D²⁰–28.6 (c, 2 in EtOH)

>>Variant: (±)-form

CAS Registry Number: 65189-78-8

Molecular Formula: C₂₈H₂₄ClNO₆

Molecular Weight: 505.953

Accurate Mass: 505.129216

Percentage Composition: C 66.47%; H 4.78%; Cl 7.01%; N 2.77%; O 18.97%

Melting Point: Mp 132-133°

References:

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Fisnerova, L. *et al.*, *Coll. Czech. Chem. Comm.*, 1980, **45**, 901, (*synth*)

Janku, I. *et al.*, *Drugs Exp. Clin. Res.*, 1983, **9**, 407, (*pharmacol*)

Grimova, J. *et al.*, *Drugs of Today (Barcelona)*, 1991, **27**, 391, (*rev*)