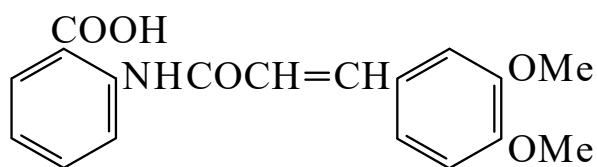




>>Entry Name: **Tranilast**, INN, JAN, USAN

Synonym(s): 2-[[3-(3,4-Dimethoxyphenyl)-1-oxo-2-propenyl]amino]benzoic acid, 9Cl. *N*-(3,4-Dimethoxycinnamoyl)anthranilic acid. Ainteru. Besseral. Lizamont. Rizaben. Trant. MK 341. Many other names



CAS Registry Number: 53902-12-8

Related CAS Registry Numbers(s): 70806-55-2 91920-58-0

Molecular Formula: C₁₈H₁₇NO₅

Molecular Weight: 327.336

Accurate Mass: 327.110674

Percentage Composition: C 66.05%; H 5.23%; N 4.28%; O 24.44%

Use/Importance: Antiallergic, antiasthmatic agent with stabilising action on mast cells

Physical Description: Cryst. (EtOH)

Melting Point: Mp 267-269°

Calculated Log P Data: Log P 3.94 (uncertain value) (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) 1100 mg/kg. LD₅₀ (rat, ipr) 395 mg/kg. Exp. reprod. and teratogenic effects

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