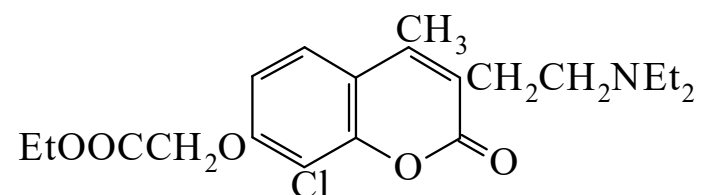




>>Entry Name: Cloricromen, INN

Synonym(s): Ethyl [[8-chloro-3-[2-(diethylamino)ethyl]-4-methyl-2-oxo-2H-1-benzopyran-7-yl]oxy]acetate, 9Cl. Assogen. Cromoxcap. Proendotel. AD 6



CAS Registry Number: 68206-94-0

Molecular Formula: C₂₀H₂₆ClNO₅

Molecular Weight: 395.882

Accurate Mass: 395.149951

Percentage Composition: C 60.68%; H 6.62%; Cl 8.96%; N 3.54%; O 20.21%

Use/Importance: Inhibits induction of NO (nitric oxide) synthase. Coronary vasodilator, antischaemic agent. Platelet aggregation inhibitor. Possible antiinflammatory/immunosuppressive props.

Physical Description: Cryst. (EtOAc)

Development Status: Launched 1991 (Italy)

Melting Point: Mp 147-148°

Calculated Log P Data: Log P 3.65 (calc)

>>Derivative: Hydrochloride

CAS Registry Number: 74697-28-2

Melting Point: Mp 219-220°

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