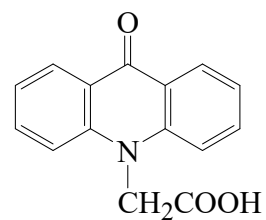




>>Entry Name: Cridanimod, INN

Synonym(s): 9-Oxo-10(9H)-acridineacetic acid, 9CI



CAS Registry Number: 38609-97-1

Molecular Formula: C₁₅H₁₁NO₃

Molecular Weight: 253.257

Accurate Mass: 253.073894

Percentage Composition: C 71.14%; H 4.38%; N 5.53%; O 18.95%

Biological Use/Importance: Immunomodulator

>>Derivative: Me ester

CAS Registry Number: 59922-61-1

Molecular Formula: C₁₆H₁₃NO₃

Molecular Weight: 267.284

Accurate Mass: 267.089544

Percentage Composition: C 71.90%; H 4.90%; N 5.24%; O 17.96%

Physical Description: Needles (CH₂Cl₂/petrol)

Melting Point: Mp 207-209°

References:

Freund, M. *et al.*, *Ber.*, 1923, **56**, 1828-1831, (*synth*)

U.S. Pat., 1972, *Hoffmann-La Roche*, 3 681 360; *CA*, **77**, 114269q, (*synth, pharmacol*)

Ning, R.Y. *et al.*, *J.O.C.*, 1976, **41**, 3406-3409, (*Me ester*)

Fischer-Maliszewska, L. *et al.*, *Arch. Immunol. Ther. Exp.*, 1993, **41**, 1-9, (*pharmacol*)