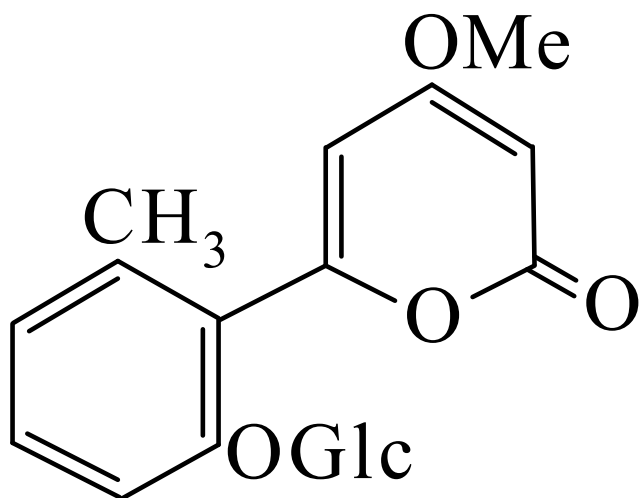




>>Entry Name: Aloenin

Synonym(s): 6-[2-(β -D-Glucopyranosyloxy)-4-hydroxy-6-methylphenyl]-4-methoxy-2*H*-pyran-2-one, 9Cl.
Aloecarbonaside



CAS Registry Number: 38412-46-3

Molecular Formula: C₁₉H₂₂O₁₀

Molecular Weight: 410.377

Accurate Mass: 410.1213

Percentage Composition: C 55.61%; H 5.40%; O 38.99%

Biological Source: Constit. of *Aloe* spp.

Physical Description: Needles (MeOH or CHCl₃/MeOH)

Melting Point: Mp 204-205°

Optical Rotation: $[\alpha]_D^{25} -26.79$ (c, 2.2 in MeOH)

Other Data: Forms a monohydrate, Mp 145-7°

>>Derivative: Penta-Ac

Melting Point: Mp 192-193°

>>Derivative: Me ether

Melting Point: Mp 117-118°