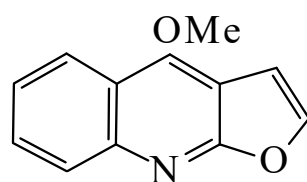




>>Entry Name: 4-Methoxyfuro[2,3-*b*]quinoline, 9Cl

Synonym(s): Dictamnine



CAS Registry Number: 484-29-7

Molecular Formula: C₁₂H₉NO₂

Molecular Weight: 199.209

Accurate Mass: 199.063329

Percentage Composition: C 72.35%; H 4.55%; N 7.03%; O 16.06%

Biological Source: Alkaloid from *Dictamnus albus* and widely distributed in the family Rutaceae

Use/Importance: Strong smooth muscle contractant

Melting Point: Mp 132-133°

>>Derivative: Picrate

Melting Point: Mp 164-165°

>>Derivative: *O*-De-Me, *O*-Et

Synonym(s): 4-Ethoxyfuro[2,3-*b*]quinoline, 9Cl. ***O*-Ethylnordictamnine**

CAS Registry Number: 95874-16-1

Molecular Formula: C₁₃H₁₁NO₂

Molecular Weight: 213.235

Accurate Mass: 213.078979

Percentage Composition: C 73.23%; H 5.20%; N 6.57%; O 15.01%

Biological Source: Alkaloid from roots of *Dictamnus dasycarpus* (Rutaceae)

References:

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