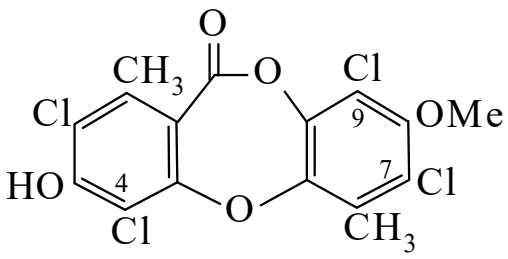
>>**Entry Name: Diploicin**
Synonym(s): 2,4,7,9-Tetrachloro-3-hydroxy-8-methoxy-1,6-dimethyl-11*H*-dibenzo[*b,e*][1,4]dioxepin-11-one, 9Cl



CAS Registry Number: 527-93-5
Type of Compound Code(s): VG0610

Molecular Formula: $C_{16}H_{10}Cl_4O_5$
Molecular Weight: 424.063
Accurate Mass: 421.928233
Percentage Composition: C 45.32%; H 2.38%; Cl 33.44%; O 18.86%
Biological Source: Isol. from the lichens *Buellia canescens*, *Lecidea carpathica* and *Psoroma dimorphum*
Melting Point: Mp 232°
Solubility: BERDY SOL: Sol. bases, MeOH; poorly sol. H_2O

>>**Derivative:** Me ether
Synonym(s): *O*-Methyldiploicin

CAS Registry Number: 19314-80-8
Type of Compound Code(s): VG0610
Molecular Formula: $C_{17}H_{12}Cl_4O_5$
Molecular Weight: 438.09
Accurate Mass: 435.943883
Percentage Composition: C 46.61%; H 2.76%; Cl 32.37%; O 18.26%
Biological Source: Constit. of *Buellia canescens*
Physical Description: Cryst. (C_6H_6)
Melting Point: Mp 220°

>>**Derivative:** 4-Dechloro
Synonym(s): Dechlorodiploicin

CAS Registry Number: 69709-90-6
Type of Compound Code(s): VG0610
Molecular Formula: $C_{16}H_{11}Cl_3O_5$
Molecular Weight: 389.618
Accurate Mass: 387.967206
Percentage Composition: C 49.32%; H 2.85%; Cl 27.30%; O 20.53%
Biological Source: From *Buellia canescens*
Melting Point: Mp 272.5-274°

>>**Derivative:** 4-Dechloro, Me ether
Synonym(s): Dechloro-*O*-methyldiploicin

CAS Registry Number: 69709-93-9
Type of Compound Code(s): VG0610
Molecular Formula: $C_{17}H_{13}Cl_3O_5$
Molecular Weight: 403.645
Accurate Mass: 401.982856
Percentage Composition: C 50.59%; H 3.25%; Cl 26.35%; O 19.82%
Biological Source: From *Buellia canescens*
Physical Description: Needles (petrol)
Melting Point: Mp 230-231.5°

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