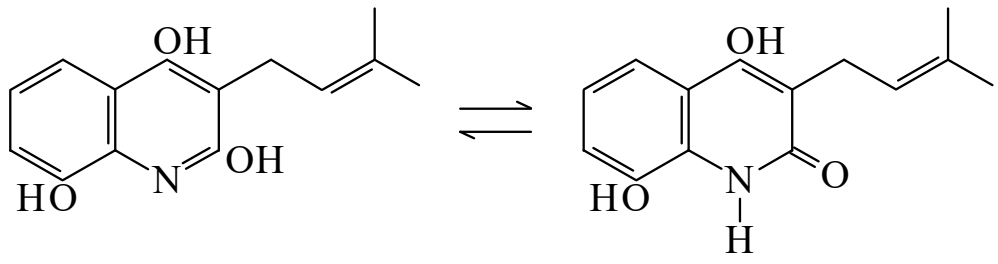
>>**Entry Name: 2,4,8-Trihydroxy-3-prenylquinoline**
Synonym(s): 4,8-Dihydroxy-3-(3-methyl-2-butenyl)-2(1*H*)-quinolinone, 9CI



Molecular Formula: $C_{14}H_{15}NO_3$
Molecular Weight: 245.277
Accurate Mass: 245.105194
Percentage Composition: C 68.56%; H 6.16%; N 5.71%; O 19.57%

>>**Derivative:** 4,8-Di-Me ether
Synonym(s): 4,8-Dimethoxy-3-(3-methyl-2-butenyl)-2(1*H*)-quinolinone. 2-Hydroxy-4,8-dimethoxy-3-prenylquinoline. **Glycolone**

CAS Registry Number: 41303-26-8

Molecular Formula: $C_{16}H_{19}NO_3$
Molecular Weight: 273.331
Accurate Mass: 273.136494
Percentage Composition: C 70.31%; H 7.01%; N 5.12%; O 17.56%
Biological Source: Alkaloid from the leaves of *Glycosmis pentaphylla*
Physical Description: Cryst. (Me_2CO/petrol)
Melting Point: Mp 118°

>>**Variant:** *NH*-form

Molecular Formula: $C_{14}H_{15}NO_3$
Molecular Weight: 245.277
Accurate Mass: 245.105194
Percentage Composition: C 68.56%; H 6.16%; N 5.71%; O 19.57%

>>**Derivative:** O^4,*N*-Di-Me
Synonym(s): 8-Hydroxy-4-methoxy-1-methyl-3-(3-methyl-2-butenyl)-2(1*H*)-quinolinone, 9CI. **Glycosolone**

CAS Registry Number: 67879-81-6

Molecular Formula: $C_{16}H_{19}NO_3$
Molecular Weight: 273.331
Accurate Mass: 273.136494
Percentage Composition: C 70.31%; H 7.01%; N 5.12%; O 17.56%
Biological Source: Alkaloid from the root bark of *Glycosmis pentaphylla* (Rutaceae)
Physical Description: Light-yellow cryst. (C_6H_6/petrol)
Melting Point: Mp 159°

>>**Derivative:** O^8,*N*-Di-Me
Synonym(s): 4-Hydroxy-8-methoxy-1-methyl-3-(3-methyl-2-butenyl)-2(1*H*)-quinolinone, 9CI. **Glycophylone**

CAS Registry Number: 41303-24-6

Molecular Formula: $C_{16}H_{19}NO_3$
Molecular Weight: 273.331
Accurate Mass: 273.136494
Percentage Composition: C 70.31%; H 7.01%; N 5.12%; O 17.56%

Melting Point: Mp 151°