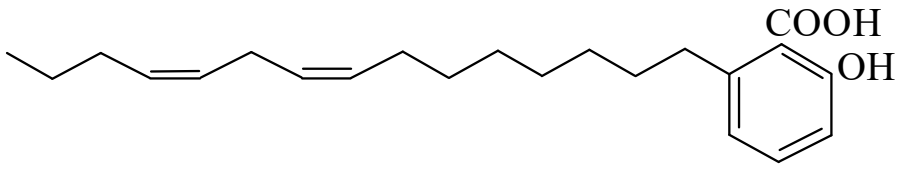
>>**Entry Name: 2-Hydroxy-6-(8,11-pentadecadienyl)benzoic acid,** 9CI
Synonym(s): 6-Pentadecadienylsalicylic acid



CAS Registry Number: 18654-17-6
Related CAS Registry Numbers(s): 25377-74-6

Molecular Formula: $C_{22}H_{32}O_3$
Molecular Weight: 344.493
Accurate Mass: 344.235145
Percentage Composition: C 76.70%; H 9.36%; O 13.93%

>>**Variant:** (*all-Z*)-form
Synonym(s): Anacardic acid

CAS Registry Number: 103904-74-1

Molecular Formula: $C_{22}H_{32}O_3$
Molecular Weight: 344.493
Accurate Mass: 344.235145
Percentage Composition: C 76.70%; H 9.36%; O 13.93%
Biological Source: Found in cashew nut shell
Biological Use/Importance: Antineoplastic agent, antibacterial agent. Possesses molluscicidal, nematocidal props.
Melting Point: Mp 25-26°
Calculated Log P Data: Log P 8.57 (uncertain value) (calc)

>>**Derivative:** 11',12'-Dihydro
Synonym(s): 2-Hydroxy-6-(8-pentadecenyl)benzoic acid, 9CI. 6-(8-Pentadecenyl)salicylic acid. **Ginkgoic acid.** Ginkgolic acid. Romanicardic acid

CAS Registry Number: 22910-60-7

Molecular Formula: $C_{22}H_{34}O_3$
Molecular Weight: 346.509
Accurate Mass: 346.250795
Percentage Composition: C 76.26%; H 9.89%; O 13.85%
Biological Source: Constit. of *Ginkgo biloba* and minor constit. of cashew nut shell
Biological Use/Importance: Possesses antitubercular activity
Physical Description: Needles by subl.
Melting Point: Mp 45.3-48° (42-43°)
Calculated Log P Data: Log P 9.06 (uncertain value) (calc)

>>**Derivative:** 11',12'-Dihydro, Me ester

CAS Registry Number: 58682-65-8
Boiling Point: Bp_2 230-233°

>>**Derivative:** 8',9'-Dihydro, $\Delta^{10'}$-isomer
Synonym(s): 2-Hydroxy-6-(10-pentadecenyl)benzoic acid, 9CI. 6-(10-Pentadecenyl)salicylic acid

CAS Registry Number: 110202-77-2

Molecular Formula: $C_{22}H_{34}O_3$
Molecular Weight: 346.509
Accurate Mass: 346.250795
Percentage Composition: C 76.26%; H 9.89%; O 13.85%
Biological Source: Constit. of *Ozoroa mucronata*
Biological Use/Importance: Inhibits prostaglandin synthetase
Physical Description: Needles
Melting Point: Mp 45.8-46.2°

>>**Derivative:** Tetrahydro