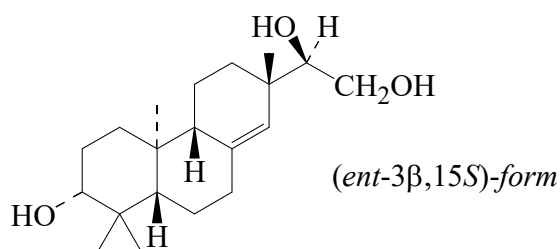




>>Entry Name: 8(14)-Pimarene-3,15,16-triol



Molecular Formula: C₂₀H₃₄O₃

Molecular Weight: 322.487

Accurate Mass: 322.250795

Percentage Composition: C 74.49%; H 10.63%; O 14.88%

>>Variant: (*ent*-3 β ,15*S*)-form

Synonym(s): Darutigenol

CAS Registry Number: 5940-00-1

Molecular Formula: C₂₀H₃₄O₃

Molecular Weight: 322.487

Accurate Mass: 322.250795

Percentage Composition: C 74.49%; H 10.63%; O 14.88%

Biological Source: Constit. of *Palafoxia arida*

Physical Description: Cryst. (EtOAc)

Melting Point: Mp 168-179°

Optical Rotation: [α]_D -11 (c, 0.9 in EtOH)

>>Derivative: 3-*O*- β -D-Glucopyranoside

Synonym(s): Darutoside. Darutin

CAS Registry Number: 59219-65-7

Molecular Formula: C₂₆H₄₄O₈

Molecular Weight: 484.629

Accurate Mass: 484.30362

Percentage Composition: C 64.44%; H 9.15%; O 26.41%

Biological Source: Constit. of *Palafoxia arida* and *Siegesbeckia orientalis*

Physical Description: Cryst. (EtOH)

Melting Point: Mp 248°

Optical Rotation: [α]_D -37

>>Derivative: 3,15-Di-*O*- β -D-glucopyranoside

Synonym(s): Neodarutoside

CAS Registry Number: 125776-03-6

Molecular Formula: C₃₂H₅₄O₁₃

Molecular Weight: 646.771

Accurate Mass: 646.356445

Percentage Composition: C 59.43%; H 8.42%; O 32.16%

Biological Source: Constit. of *Siegesbeckia glabrescens*

>>Derivative: Diketone

Synonym(s): *ent*-16-Hydroxy-8(14)-pimarene-3,15-dione

CAS Registry Number: 130395-18-5

Molecular Formula: C₂₀H₃₀O₃

Molecular Weight: 318.455

Accurate Mass: 318.219495

Percentage Composition: C 75.43%; H 9.49%; O 15.07%

Biological Source: Constit. of *Euphorbia fidjiana*

Physical Description: Oil

Optical Rotation: [α]_D²⁵ +35 (c, 0.03 in CHCl₃)