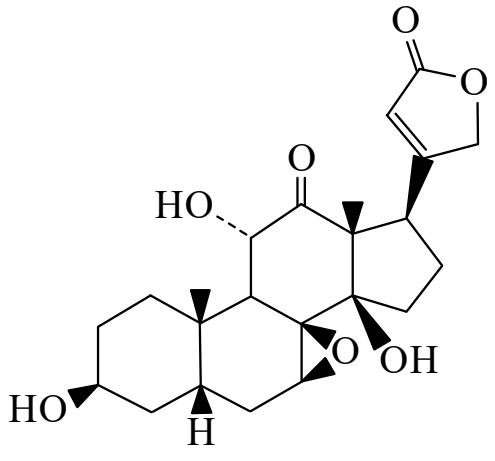
>>**Entry Name: 7,8-Epoxy-3,11,14-trihydroxy-12-oxocard-20(22)-enolide**



Molecular Formula: $C_{23}H_{30}O_7$
Molecular Weight: 418.486
Accurate Mass: 418.199155
Percentage Composition: C 66.01%; H 7.23%; O 26.76%

>>**Variant:** (3β,5β,7α,8α,11β,14β)-form
Molecular Formula: $C_{23}H_{30}O_7$
Molecular Weight: 418.486
Accurate Mass: 418.199155
Percentage Composition: C 66.01%; H 7.23%; O 26.76%
Biological Source: Constit. of *Cryptolepis buchanani*
Physical Description: Cryst. (Me_2CO)
Melting Point: Mp 220°
Other Data: Struct. diagrams in this paper are confusing

>>**Derivative:** 3-*O*-(2-Deoxy-β-D-glucopyranoside)
Synonym(s): Cryptosin

CAS Registry Number: 111420-57-6

Molecular Formula: $C_{29}H_{40}O_{11}$
Molecular Weight: 564.628
Accurate Mass: 564.257065
Percentage Composition: C 61.69%; H 7.14%; O 31.17%

>>**Variant:** (3β,5β,7β,11α)-form
Synonym(s): Sarverogenin

CAS Registry Number: 22146-03-8

Molecular Formula: $C_{23}H_{30}O_7$
Molecular Weight: 418.486
Accurate Mass: 418.199155
Percentage Composition: C 66.01%; H 7.23%; O 26.76%
Biological Source: Constit. of seeds of *Strophanthus sarmentosus*
Physical Description: Cryst. (MeOH)
Melting Point: Mp 232-234°
Optical Rotation: $[\alpha]_D$ +48.5 (c, 0.16 in MeOH)
Other Data: Cryst. from MeOH aq. gives a lower-melting form Mp 120-188°

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