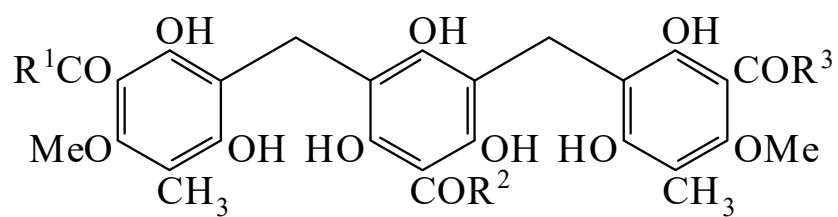




>>Entry Name: Agrimols



Agrimol

- A, $R^1 = R^3 = \text{CH}(\text{CH}_3)_2$, $R^2 = \text{CH}(\text{CH}_3)\text{CH}_2\text{CH}_3$
B, $R^1 = R^3 = \text{CH}_2\text{CH}_2\text{CH}_3$, $R^2 = \text{CH}(\text{CH}_3)\text{CH}_2\text{CH}_3$
C, $R^1 = R^2 = R^3 = \text{CH}_2\text{CH}_2\text{CH}_3$
D, $R^1 = \text{CH}(\text{CH}_3)_2$, $R^2 = \text{CH}(\text{CH}_3)\text{CH}_2\text{CH}_3$,
 $R^3 = \text{CH}_3$
E, $R^1 = R^3 = \text{CH}_3$, $R^2 = \text{CH}(\text{CH}_3)\text{CH}_2\text{CH}_3$
F, $R^1 = \text{CH}_3$, $R^2 = R^3 = \text{CH}_2\text{CH}_2\text{CH}_3$
G, $R^1 = R^2 = R^3 = \text{CH}(\text{CH}_3)_2$

>>Variant: Agrimol A

CAS Registry Number: 55576-65-3

Molecular Formula: $\text{C}_{37}\text{H}_{46}\text{O}_{12}$

Molecular Weight: 682.763

Accurate Mass: 682.29893

Percentage Composition: C 65.09%; H 6.79%; O 28.12%

Biological Source: Constit. of *Agrimonia pilosa*

Melting Point: Mp 176-178°

>>Variant: Agrimol B

CAS Registry Number: 55576-66-4

Molecular Formula: $\text{C}_{37}\text{H}_{46}\text{O}_{12}$

Molecular Weight: 682.763

Accurate Mass: 682.29893

Percentage Composition: C 65.09%; H 6.79%; O 28.12%

Biological Source: Constit. of *Agrimonia pilosa*

Melting Point: Mp 167-169°

>>Variant: Agrimol C

CAS Registry Number: 55785-59-6

Molecular Formula: $\text{C}_{36}\text{H}_{44}\text{O}_{12}$

Molecular Weight: 668.736

Accurate Mass: 668.28328

Percentage Composition: C 64.66%; H 6.63%; O 28.71%

Biological Source: Constit. of *Agrimonia pilosa*

Use/Importance: Shows antibacterial props.

Melting Point: Mp 180-182°

Solubility: BERDY SOL: Sol. MeOH, Et₂O; poorly sol. hexane

>>Derivative: Di-O-de-Me

see Trisabbreviatin BBB, [GNB14-K](#)