



JASMODIONE®

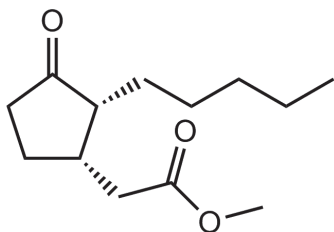
FLORAL, GREEN, JASMIN

APPLICATION INFORMATION

Can be used in neutral pH conditions (5.5 - 7.0).

CHEMICAL STRUCTURE

Methyl 2-((1S*,2R*)-3-oxo-2-pentylcyclopentyl)acetate



Chemical formula - C₁₃H₂₂O₃

SYNONYM

Methyl dihydrojasmonate

TENACITY ON BLOTTER

00

HOURS

00

DAYS

> 02

WEEKS

BLOOM DIFFUSIVITY



POOR



FAIR



GOOD



VERY

TYPICAL USE LEVEL



OCCURENCE IN NATURE

Found in sea lavender.

TYPICAL PHYSICAL PROPERTIES

| | |
|--|--|
| - Flash Point °C | > 100 °C |
| - [α] _D ²⁰ minimum | - |
| - GC | 95% min. as total isomers Stabilized with 0.05% BHT |
| - Appearance | Colorless liquid |
| - CAS No. | 24851-98-7 |
| - M.W. | 226.32 |
| - FEMA / GRAS No. | 3408 |
| - Food Grade Cert. | YES |
| - CLogP | 2.98 |
| - Vapor Pressure | 0.158 Pa at 25°C |

PROPERTIES

| | STABILITY | POOR | FAIR | GOOD |
|---------------------------------|---------------|------|------|------|
| - Hypochlorite bleach | | ● | | |
| - Perborate Powder Detergent | | ● | | |
| - Liquid Detergent | | ● | | |
| - Concentrated Fabric Softeners | | ● | | |
| - Soaps | | ● | | |
| - Alcoholic fine fragrances | | | | ● |
| - Toiletry Applications | | | ● | |
| - Antiperspirants | | ● | | |
| | SUBSTANTIVITY | POOR | FAIR | GOOD |
| - Skin | | | | ● |
| - Dry Fabric | | ● | | |
| - Wet Fabric | | ● | | |
| - Hair | | | ● | |