

FLORAL

ROSE

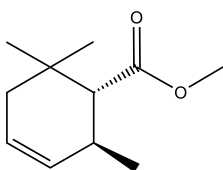
### CHEMICAL SYNTHESIS

CAS NUMBER 0815580-59-7  
REACH NUMBER 01-0000019176-68  
FEMA NUMBER

BIODEGRADABILITY  Partially

GREEN CHEMISTRY SCORE  50 - 70%

3-Cyclohexene-1-carboxylic acid, 2,6,6-trimethyl-, methyl ester



### OLFACTIVE DESCRIPTION

Rosy-fruity, Damascone, saffron note.

The closest olfactive profile to naturally occurring Damascone, among all the Damascone esters.

### PERFUMERY USAGE

FIRASCONE® is the closest cyclogeranate to the entire palette of rose ketones.

Structured to perfection with subtle notes of saffron, it provides an endless source of inspirations for rosy and fruity creations.

Due to its clean regulatory profile (cyclo-geraniate), FIRASCONE® can be used like traditional Damascones, without the dosage limitations.

### TENACITY

Lasts 3 hours on a smelling strip

1 MONTH

3 WEEKS

2 WEEKS

1 WEEK

4 DAYS

3 DAYS

2 DAYS

1 DAY

6 HOURS

3 HOURS

2 HOURS

1 HOUR

### PHYSICO-CHEMICAL PROPERTIES

LOG P (MEASURED) 3.63

APPEARANCE LIQUID

FLASHPOINT 74°C

VAPOUR PRESSURE -

MOLECULAR WEIGHT 182

BOILING POINT -

### STABILITY & PERFORMANCE

RECOMMENDED APPLICATIONS	STABILITY	CONCENTRATION AVG - MAX	SUBSTANTIVITY & REMARKS	
FINE FRAGRANCES	■■■■■	0,2% - 0,6%	TOP AND HEART NOTE	
SHAMPOO	■■■■■	0,2% - 0,4%	WET ■■■■	DRY ■■
SHOWER GEL	■■■■■	0,2% - 1%	BLOOM ■■■■	
SOAP	■■■■■	0,1% - 0,4%	FOAM ■■■■	DRY HAND ■■
DETERGENT	■■■■■	0,2% - 0,7%	WET ■■■■	DRY ■■
SOFTENER	■■■■■	0,2% - 0,5%	WET ■■■■	DRY ■■
APC	■■■■■	0,2% - 0,4%		
CANDLE	■■■■■	0,5% - 1%	COLD WAX ■■■■	BURNING ■■■■

### DID YOU KNOW ?

Firmenich is recognized for its rose ketones which are now under the scope of IFRA limitation due to sensitizing effects. Corresponding esters are not sensitizing and Firmenich has developed many patented synthetics in this range. (Cyclo-geraniates)