

FLORAL

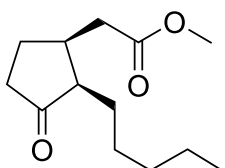
CHEMICAL SYNTHESIS

Cyclopentaneacetic acid, 3-oxo-2-pentyl-, methyl ester

CAS NUMBER 0024851-98-7
REACH NUMBER 01-2119493355-31
FEMA NUMBER 3408

BIODEGRADABILITY  Readily

GREEN CHEMISTRY SCORE  50 - 70%



OLFACTIVE DESCRIPTION

A unique powerful, floral note reminiscent of magnolia blossoms.

PERFUMERY USAGE

HEDIONE® HC has wonderful booster effects.

It's strength is far superior to the classical HEDIONE® due to its high cis concentration.

It exhibits its character only in neutral pH conditions (5.5 - 7.0).

TENACITY

Lasts 1 month on a smelling strip



PHYSICO-CHEMICAL PROPERTIES

LOG P (MEASURED) 2.94

APPEARANCE LIQUID

FLASHPOINT >100°C

VAPOUR PRESSURE 0.09 Pa at 20°C

MOLECULAR WEIGHT 226

BOILING POINT -

STABILITY & PERFORMANCE

RECOMMENDED APPLICATIONS	STABILITY	CONCENTRATION AVG - MAX	SUBSTANTIVITY & REMARKS	
FINE FRAGRANCES		7% - 25%	TOP AND HEART NOTE	
SHAMPOO		0,8% - 4%	WET	DRY
SHOWER GEL		2% - 10%	BLOOM	
CANDLE		2% - 5%	COLD WAX	BURNING

DID YOU KNOW ?

HEDIONE®, cornerstone of an entire family of molecules, was discovered by Firmenich scientist, Dr. E. Demole in 1958 as part of the methyl jasmonate synthesis.

HEDIONE® brings to mind the old adage, "He who wishes to be heard will always whisper" ..