[ Product Information ]

Name: Centrolobol
Catalog No.: CFN98383
Cas No.: 30359-01-4
Purity: > 95%
M.F: C_{19}H_{24}O_{3}
M.W: 300.4
Physical Description: Oil
Synonyms: (R)-(−)-1,7-Bis(p-hydroxyphenyl)-3-heptanol.

[ Intended Use ]

1. Reference standards;
2. Pharmacological research;
3. Synthetic precursor compounds;
4. Intermediates & Fine Chemicals;
5. Others.

[ Source ]

The herbs of *Nidus vespa*.

[ Biological Activity or Inhibitors ]

(−)-Centrolobol has antifibrotic activity, it can significantly inhibit the proliferation of
HSC-T6 cells in a dose-dependent manner.\textsuperscript{[1]}

Centrolobol exhibits strong cytotoxic activity against KB cell line.\textsuperscript{[2]}

[**Solvent**]

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[**HPLC Method**]\textsuperscript{[1]}

Mobile phase: Acetonitrile-H2O, gradient elution;
Flow rate: 1.0 ml/min;
Column temperature: 30°C;
The wavelength of determination: 210 nm.

[**Storage**]

2-8 °C, Protected from air and light, refrigerate or freeze.

[**References**]


[**Contact**]

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