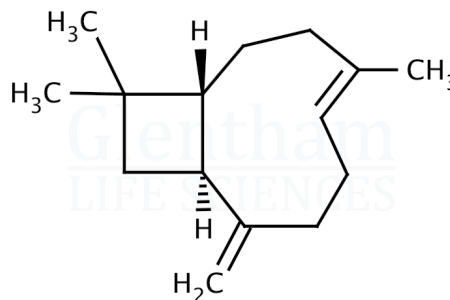


## Product Specification

|               |                         |
|---------------|-------------------------|
| Product Name  | (-)-trans-Caryophyllene |
| Glentham Code | GL4922                  |
| CAS Number    | 87-44-5                 |
| EINECS        | 201-746-1               |
| MDL Number    | MFCD00075925            |
| PubChem SID   | 310269412               |

|                   |                                 |
|-------------------|---------------------------------|
| Molecular Weight  | 204.35                          |
| Molecular Formula | C <sub>15</sub> H <sub>24</sub> |
| Storage Temp.     | +20°C                           |



| Property                                         | Specification            |
|--------------------------------------------------|--------------------------|
| Physical Description                             | Clear, colourless liquid |
| Specific Optical Rotation ([α] <sub>20</sub> /D) | -7.0 - -12.0 ° (neat)    |
| Purity (GC)                                      | ≥ 90.0%                  |

|                       |              |
|-----------------------|--------------|
| Specification Version | - v1.0       |
| Date Created          | - 2015-11-17 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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