Hello Bio, Inc. 304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500 F. 609-228-4994

customercare-usa@hellobio.com



# **DATASHEET**

L-(-)-Camphoric acid

### **Product overview**

Name L-(-)-Camphoric acid

Cat No HB4629 **Purity** >98%

Description Chirality inducing agent

## **Biological Data**

**Biological description** Chirality inducing agent. Useful tool as resolving agent to separate the isomers and purify racemic

mixtures (e.g. DL-lysine) by fractionally crystallizing the product to obtain the pure isomer (e.g. D-

lysine). Can also be used as building block.

# **Solubility & Handling**

Storage instructions

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

**Shipping Conditions** 

Important

Stable for ambient temperature shipping. Follow storage instructions on receipt.

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not

for human or veterinary use.

### **Chemical Data**

**Chemical name** Molecular Weight **Chemical structure**  (1S,3R)-1,2,2-Trimethyl-1,3-cyclopentanedicarboxylic acid

**CAS Number** InChiKev **Appearance** 

560-09-8 LSPHULWDVZXLIL-QUBYGPBYSA-N

White powder