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## DATASHEET

L-(-)-Camphoric acid

### Product overview

|                    |                          |
|--------------------|--------------------------|
| <b>Name</b>        | L-(-)-Camphoric acid     |
| <b>Cat No</b>      | HB4629                   |
| <b>Purity</b>      | >98%                     |
| <b>Description</b> | Chirality inducing agent |

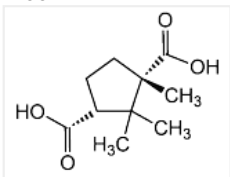
### Biological Data

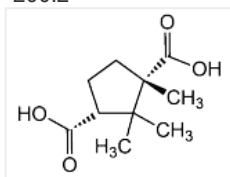
|                               |                                                                                                                                                                                                                                                        |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Biological description</b> | 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

|                             |                                                                                                                               |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage instructions</b> | +4 °C                                                                                                                         |
| <b>Important</b>            | This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use. |

### Chemical Data

|                           |                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------|
| <b>Chemical name</b>      | (1S,3R)-1,2,2-Trimethyl-1,3-cyclopentanedicarboxylic acid                           |
| <b>Molecular Weight</b>   | 200.2                                                                               |
| <b>Chemical structure</b> |  |



|                   |                             |
|-------------------|-----------------------------|
| <b>CAS Number</b> | 560-09-8                    |
| <b>InChiKey</b>   | LSPHULWDVZXLIL-QUBYGPBYSA-N |
| <b>Appearance</b> | White powder                |