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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

+4°C

Important

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

200.2

CAS Number InChiKey

560-09-8 LSPHULWDVZXLIL-QUBYGPBYSA-N

Appearance White powder