

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

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

customercare-usa@m2stage.hellobio.com



DATASHEET

D-(+)-Camphoric acid

Product overview

Name	D-(+)-Camphoric acid
Cat No	HB4631
Purity	>98%
Description	Chirality inducing agent

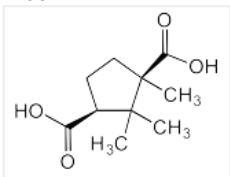
Biological Data

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. L-lysine). Can also be used as building block. Insect repellent. Stimulator of osteoblast differentiation.
-------------------------------	--

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	(1R,3S)-1,2,2-Trimethyl-1,3-cyclopentanedicarboxylic acid
Molecular Weight	200.2
Chemical structure	
CAS Number	124-83-4
PubChem identifier	0
SMILES	<chem>CC1(C)[C@H](CC[C@@]1(C)C([O-])=O)C([O-])=O</chem>
InChiKey	LSPHULWDVZXLIL-LDWIPMOCSA-N
Appearance	White powder