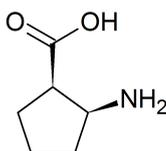


PRODUCT INFORMATION

AS124.1 (1 g)
AS124.2 (2.5 g)

Product Name: (1R,2S/1S,2R)2-aminocyclopentanecarboxylic acid



Product Specifications

catalogue no.:	AS124
chemical name:	(1R,2S/1S,2R)2-aminocyclopentanecarboxylic acid
molecular formula:	C ₆ H ₁₁ NO ₂
molecular weight [g/mol]:	129.16
CAS:	37910-65-9
purity:	97%+
category:	Special Amino Acids and Derivatives
melting point:	n.d.
boiling point:	n.d.
appearance:	colourless solid
solubility:	water, DMSO
shipping temperature:	ambient
long term storage:	4°C
NMR analytics:	500 MHz (d6-DMSO)
characteristics:	antibiotic activity

Safety Information

R-Sentence:	R: 36/37/38
S-Sentence:	S: 26-24/25
hazardous substance symbol:	Xn
class:	beta-aminoacid
safety info:	Caution, substance not fully tested. Potential health effects.

References

1. Cis-2-Aminocyclopentanecarboxylic Acid Oligomers adopt a sheetlike structure: switch from helix to nonpolar strand. Martinek, T.A., *Angew. Chem.* 2002, 114, Nr. 10
2. Konishi, M. et. al., *J. Antibiot.* 1989, 42, 1749
3. Kawabata, K. et. al., *J. Antibiot.* 1990, 43, 513
4. Iwamoto, T. et. al., *J. Antibiot.* 1990, 43, 1

5. Oki, T., et al., J. Antibiot. 1989, 42, 1756

Application Notes

building block

Ordering Information

Cat. No.	Product Name	Quantity	Price
AS124.1	(1R,2S/1S,2R)2-aminocyclopentanecarboxylic acid	1 g	249,- €
AS124.2	(1R,2S/1S,2R)2-aminocyclopentanecarboxylic acid	2.5 g	489,- €