

Product Datasheet

Acv tripeptide (orb1983728)

Catalog Number	orb1983728
Category	Proteins
Description	ACV tripeptide (δ -(L- α -aminoadipyl)-L-cysteinyl-D-valine) is the essential biosynthetic precursor for penicillin and cephalosporin antibiotics. It is a key substrate for in vitro studies of non-ribosomal peptide synthetase (NRPS) activity and for research into β -lactam biosynthesis pathways.
MW	363.43
CAS Number	32467-88-2
Formula	C ₁₄ H ₂₅ N ₃ O ₆ S
SMILES	[C@H](C(N[C@H]([C@H](C)C)C(O)=O)=O)(NC(CCC[C@@H](C(O)=O)N)=O)CS
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)