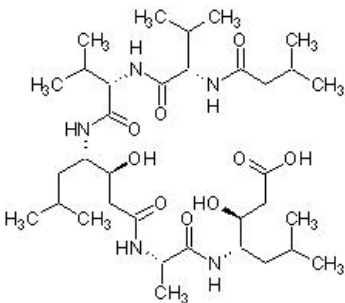


Product datasheet

Pepstatin A, aspartic protease inhibitor ab141416

[2 References](#) [1 Image](#)

Overview

Product name	Pepstatin A, aspartic protease inhibitor
Description	Potent selective aspartic protease inhibitor
Purity	> 90%
General notes	This product is manufactured by BioVision, an Abcam company and was previously called 1732 Pepstatin A. 1732-100 is the same size as the 100 mg size of ab141416.
CAS Number	26305-03-3
Chemical structure	

Properties

Molecular weight	685.89
Molecular formula	C ₃₄ H ₆₃ N ₅ O ₉
Sequence	VVXAX (Modifications: N-terminal isovaleryl; X-3 = Sta; X-5 = Sta)
PubChem identifier	5478883
Storage instructions	Store at +4°C. The product can be stored for up to 12 months.
Solubility overview	Soluble in ethanol to 1 mg/ml with heating
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one week. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked</p>

[questions \(FAQ\) page](#) for more details.

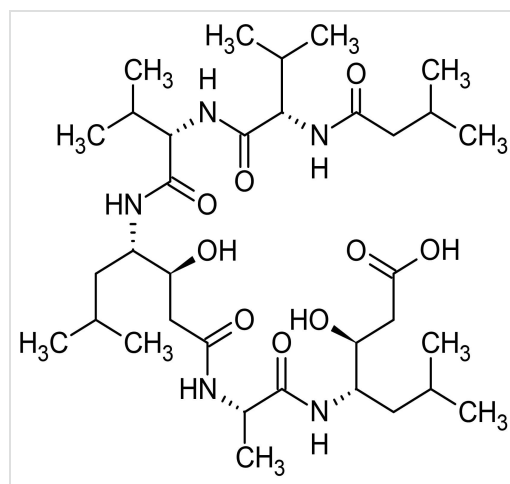
SMILES

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Source

Synthetic

Images



2D chemical structure image of ab141416, Pepstatin A, aspartic protease inhibitor

Chemical Structure - Pepstatin A, aspartic protease inhibitor (ab141416)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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