

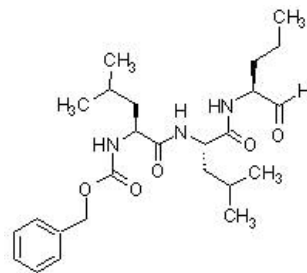
Product datasheet

MG-115, proteasome inhibitor ab142118

1 Image

Overview

| | |
|-------------------------------|--|
| Product name | MG-115, proteasome inhibitor |
| Description | Potent, reversible proteasome inhibitor |
| Biological description | Potent, reversible 20S and 26S proteasome inhibitor (K_i values are 21 and 35 nM, respectively). Inhibits chymotrypsin-like activity. Shows proapoptotic effect <i>in vitro</i> . |
| Purity | > 95% |
| CAS Number | 133407-86-0 |
| Chemical structure | |

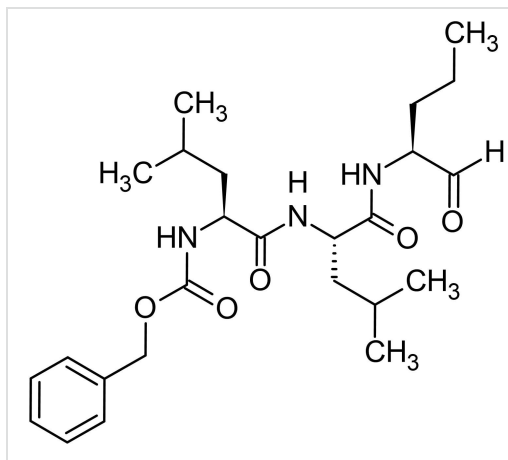


Properties

| | |
|-----------------------------|---|
| Molecular weight | 461.59 |
| Molecular formula | $C_{25}H_{39}N_3O_5$ |
| Sequence | LLX (Modifications: N-terminal benzyloxycarbonyl; C-terminal aldehyde; X-3 = Nva) |
| PubChem identifier | 9868928 |
| Storage instructions | Store at $-20^{\circ}C$. Store under desiccating conditions. The product can be stored for up to 12 months. |
| Solubility overview | Soluble in DMSO |
| Handling | 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 $-20^{\circ}C$. 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. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details. |

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Synthetic

Images

Chemical Structure - MG-115, proteasome inhibitor
(ab142118)

2D chemical structure image of ab142118, MG-115, proteasome inhibitor

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

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