

## Product datasheet

# Timentin ab285427

### Overview

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<b>Product name</b>	Timentin
<b>Description</b>	Timentin is a mixture of Ticarcillin Disodium Salt/Potassium Clavulanate
<b>Biological description</b>	Inhibits $\beta$ -Lactamase. Timentin (Ticarcillin Disodium Salt/Potassium Clavulanate) is highly effective against gram negative bacteria such as Agrobacterium strains.
<b>General notes</b>	This product is manufactured by BioVision, an Abcam company and was previously called B1508 Timentin. B1508-25g is the same size as the 25 g size of ab285427.  Do not take internally. Wear gloves and mask when handling.

### Properties

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<b>Chemical name</b>	(2 <i>S</i> ,5 <i>R</i> ,6 <i>R</i> )-6-[[ <i>(2R)</i> -2-carboxy-2-thiophen-3-ylacetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid;(2 <i>R</i> ,3 <i>Z</i> ,5 <i>R</i> )-3-(2-hydroxyethylidene)-7-oxo-4-oxa-1-azabicyclo[3.2.0]heptane-2-carboxylic acid
<b>Molecular weight</b>	583.60
<b>Molecular formula</b>	C <sub>23</sub> H <sub>25</sub> N <sub>3</sub> O <sub>11</sub> S <sub>2</sub>
<b>PubChem identifier</b>	6437075
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C. It is important to note that this is air sensitive and impurities can occur as a result of air oxidation. Store under desiccating conditions.
<b>Solubility overview</b>	H <sub>2</sub> O
<b>Handling</b>	Refer to SDS for further information.  Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.
<b>SMILES</b>	CC1([C@@H](N2[C@H](S1)[C@@H](C2=O)NC(=O)[C@@H](C3=CSC=C3)C(=O)O)C(=O)O)C.C1[C@@H]2N(C1=O)[C@H](/C(=C/CO)/O2)C(=O)O

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

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- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team