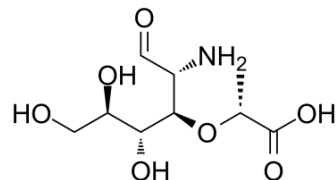


## Muramic acid

Cat. No.:	HY-W011916
CAS No.:	1114-41-6
Molecular Formula:	C <sub>9</sub> H <sub>17</sub> NO <sub>7</sub>
Molecular Weight:	251.23
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Muramic acid is a component in many Gram-positive bacterial cell walls, as marker for Gram-positive bacteria<sup>[1]</sup>.

### REFERENCES

[1]. Lappalainen MHJ, et, al. High indoor microbial levels are associated with reduced Th1 cytokine secretion capacity in infancy. *Int Arch Allergy Immunol.* 2012; 159(2): 194-203.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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