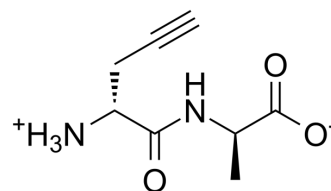


## EDA-DA

Cat. No.:	HY-147097
Molecular Formula:	C <sub>8</sub> H <sub>12</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	184.19
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

EDA-DA, a N-terminally tagged dipeptide probe, can be used to label Peptidoglycan (PG) of bacteria. Peptidoglycan (PG), an essential structure in the cell walls of the vast majority of bacteria, is critical for division and maintaining cell shape and hydrostatic pressure<sup>[1]</sup>.

## REFERENCES

[1]. G W Liechti, et al. A new metabolic cell-wall labelling method reveals peptidoglycan in Chlamydia trachomatis. Nature. 2014 Feb 27;506(7489):507-10.

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

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