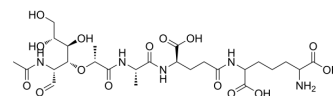


## M-TriDAP

Cat. No.:	HY-P5544
CAS No.:	60230-21-9
Molecular Formula:	C <sub>26</sub> H <sub>43</sub> N <sub>5</sub> O <sub>15</sub>
Molecular Weight:	665.64
Sequence:	{N-acetyl-muramyl}-Ala-{d-γGlu}-{meso-diaminopimelic acid}
Sequence Shortening:	{N-acetyl-muramyl}-A-{d-γGlu}-{meso-diaminopimelic acid}
Target:	NOD-like Receptor (NLR)
Pathway:	Immunology/Inflammation
Storage:	Sealed storage, away from moisture and light, under nitrogen

Powder    -80°C    2 years  
                  -20°C    1 year

\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)



## BIOLOGICAL ACTIVITY

### Description

M-TriDAP (N-Acetylmuramyl-L-Ala-γ-D-Glu-meso-diaminopimelic acid) is a NOD1/2 agoist and biological active peptide<sup>[1]</sup>.

## REFERENCES

[1]. Wasmuth S, et al. Phenotypic Differences in Primary Murine Microglia Treated with NOD1, NOD2, and NOD1/2 Agonists. J Mol Neurosci. 2020 Apr;70(4):600-609.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA