Inhibitors

Product Data Sheet

M-TriDAP TFA

Cat. No.: HY-P5544A

 $\label{eq:Sequence: Sequence: N-acetyl-muramyl}-Ala-{d-\gamma Glu}-{meso-diaminopimelic acid} \\ \textbf{Sequence Shortening:} \quad \{N-acetyl-muramyl\}-A-{d-\gamma Glu}-{meso-diaminopimelic acid} \\ \label{eq:Sequence: Shortening: N-acetyl-muramyl}-A-{d-\gamma Glu}-{meso-diaminopimelic acid} \\ \label{eq:Sequence: Shortening: N-acetyl-muramyl}-A-{d-\gamma Glu}-{meso-diaminopimelic acid} \\ \label{eq:Sequence: N-acetyl-muramyl}-A-{d-\gamma Glu}-{meso-diaminopimelic acid} \\ \label{eq:Sequence: N-acetyl-muramyl}-A-{d-\gamma Glu}-{meso-diaminopimelic acid} \\ \label{eq:Sequence: N-acetyl-muramyl}-A-{d-\gamma Glu}-{meso-diaminopimelic acid} \\ \label{eq: N-acetyl-muramyl}-A-{d-\gamma Glu}-{meso-d$

Target: NOD-like Receptor (NLR)

Pathway: Immunology/Inflammation

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description M-TriDAP (N-Acetylmuramyl-L-Ala-γ-D-Glu-meso-diaminopimelic acid) TFA is a NOD1/2 agoist and biological active peptide

[1].

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.

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