![MCE MedChemExpress logo]

## Product Data Sheet

# Tri(TLR4-IN-C34-PEG2-amide-PEG1)-amide-C3-COOH

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|---|---|
| Cat. No.: | HY-145254 |
| Molecular Formula: | $C_{78}H_{125}N_7O_{42}$ |
| Molecular Weight: | 1832.85 |
| Target: | Toll-like Receptor (TLR) |
| Pathway: | Immunology/Inflammation |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |
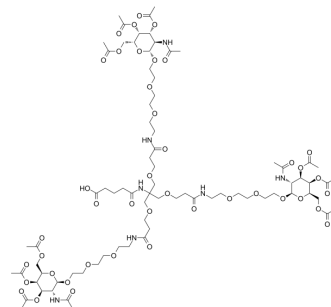
## BIOLOGICAL ACTIVITY

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|---|---|
| Description | Tri(TLR4-IN-C34-PEG2-amide-PEG1)-amide-C3-COOH is a linker that incorporates TLR4 inhibitor TLR4-IN-C34. TLR4-IN-C34 inhibits TLR4 in enterocytes and macrophages, and reduces systemic inflammation in mouse models of endotoxemia and necrotizing enterocolitis[1]. |

## REFERENCES

[1]. Neal MD, et al. Discovery and validation of a new class of small molecule Toll-like receptor 4 (TLR4) inhibitors. PLoS One. 2013;8(6):e65779. Published 2013 Jun 12.

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

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