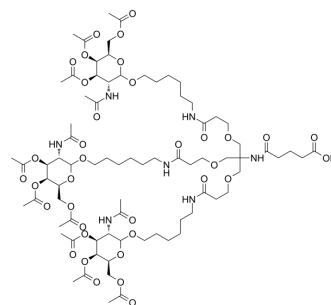


## Tri(TLR4-IN-C34-C2-amide-PEG1)-amide-C3-COOH

Cat. No.:	HY-145253
Molecular Formula:	C <sub>78</sub> H <sub>125</sub> N <sub>7</sub> O <sub>36</sub>
Molecular Weight:	1736.85
Target:	PROTAC Linkers; Toll-like Receptor (TLR)
Pathway:	PROTAC; Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Tri(TLR4-IN-C34-C2-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 <sup>[1]</sup> .	
IC <sub>50</sub> & Target	Alkyl/ether	TLR4

### 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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