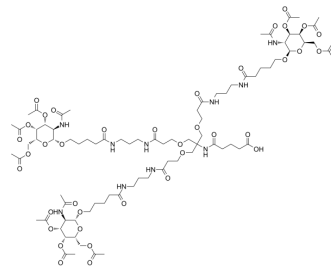


## Tri(TLR4-IN-C34-C2-amide-C3-amide-PEG1)-amide-C3-COOH

<b>Cat. No.:</b>	HY-145255
<b>Molecular Formula:</b>	C <sub>84</sub> H <sub>134</sub> N <sub>10</sub> O <sub>39</sub>
<b>Molecular Weight:</b>	1908.01
<b>Target:</b>	PROTAC Linkers; Toll-like Receptor (TLR)
<b>Pathway:</b>	PROTAC; Immunology/Inflammation
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	Tri(TLR4-IN-C34-C2-amide-C3-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> .	
<b>IC<sub>50</sub> &amp; Target</b>	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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