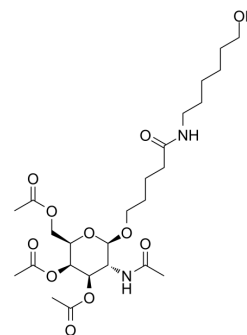


TLR4-IN-C34-C2-amide-C6-OH

Cat. No.:	HY-145245
Molecular Formula:	C ₂₅ H ₄₂ N ₂ O ₁₁
Molecular Weight:	546.61
Target:	Toll-like Receptor (TLR); PROTAC Linkers
Pathway:	Immunology/Inflammation; PROTAC
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	TLR4-IN-C34-C2-amide-C6-OH 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] .	
IC ₅₀ & 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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