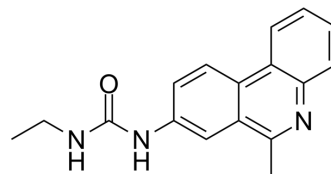


M199

Cat. No.:	HY-114592
CAS No.:	1051933-86-8
Molecular Formula:	C ₁₇ H ₁₇ N ₃ O
Molecular Weight:	279.34
Target:	Toll-like Receptor (TLR); Interleukin Related; TNF Receptor
Pathway:	Immunology/Inflammation; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	M199 is a potent TLR3/TLR9 signaling inhibitor. M199 induces secretion of IL-6, IL-8 and TNF α in human PBMCs. M199 is used as a selective inducer of the immune response ^[1] .			
IC ₅₀ & Target	TLR3	TLR9	IL-6	IL-8

REFERENCES

[1]. Natalija Knežević Teofilović, et al. 1-ethyl-3-(6-methylphenanthridine-8-yl) urea modulates TLR3/9 activation and induces selective pro-inflammatory cytokine expression in vitro. Bioorg Med Chem Lett. 2017 Apr 1;27(7):1530-1537.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA