

	(mg/kg)	(mL·h/kg)	(ng/mL)	(L/kg)	(ng·h/mL)			
i.v.	2	21	/	3.2	1520	1.8	/	/
p.o.	10	/	1133	/	5196	/	1.7	68

MCE has not independently confirmed the accuracy of these methods. They are for reference only.

Animal Model:	LPS-stimulated female C57BL/6 mice ^[1]
Dosage:	50 or 100 mg/ml, single dose; 1 h prior to 1 mg/kg LPS administration by intraperitoneal injection
Administration:	Oral gavage (p.o.)
Result:	Inhibited cytokine TNF- α and IL-6 in a dose-dependent manner in an LPS-stimulated mouse model.

REFERENCES

[1]. Yongjin Hao, et al. Design, synthesis, evaluation and optimization of potent IRAK4 inhibitors alleviating production of inflammatory cytokines in LPS-induced SIRS model. *Bioorg Chem.* 2023, 137:106584.

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

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