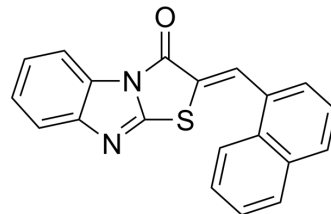


Anti-inflammatory agent 42

Cat. No.:	HY-153579
CAS No.:	877468-30-9
Molecular Formula:	C ₂₀ H ₁₂ N ₂ OS
Molecular Weight:	328.39
Target:	Interleukin Related
Pathway:	Immunology/Inflammation
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	Anti-inflammatory agent 42 (Compound 10j) is an anti-inflammatory agent. Anti-inflammatory agent 42 shows excellent inhibition on the expression of TNF- α and IL-6 in LPS (HY-D1056)-stimulated macrophages ^[1] .
In Vitro	Anti-inflammatory agent 42 (Compound 10j; 10 μ M; 2 h) inhibits LPS-induced TNF- α and IL-6 secretion in RAW 264.7 macrophages ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Hu J, et al. Synthesis and biological evaluation of novel thiazolidinone derivatives as potential anti-inflammatory agents. Eur J Med Chem. 2013 Jun;64:292-301.

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

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