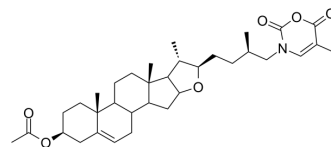


Anti-inflammatory agent 23

Cat. No.:	HY-147769
Molecular Formula:	C ₃₄ H ₄₉ NO ₆
Molecular Weight:	567.76
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Anti-inflammatory agent 23 (Compound 4m) is an anti-inflammatory agent. Anti-inflammatory agent 23 inhibits the production of NO activated by LPS with an IC ₅₀ of 0.449 μM. Anti-inflammatory agent 23 has a good affinity for p65 protein ^[1] .
IC ₅₀ & Target	IC ₅₀ : 0.449 μM (NO) ^[1]

REFERENCES

[1]. Michalak O, et al. Synthesis and anti-tumour, immunomodulating activity of diosgenin and tigogenin conjugates. J Steroid Biochem Mol Biol. 2020 Apr;198:105573.

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