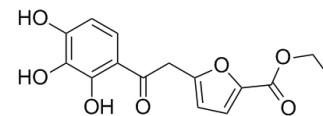


MMG-11

Cat. No.:	HY-112146
CAS No.:	313254-94-3
Molecular Formula:	C ₁₅ H ₁₄ O ₇
Molecular Weight:	306.27
Target:	Toll-like Receptor (TLR)
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description

MMG-11 is a potent and selective human TLR2 antagonist. MMG-11 inhibits both TLR2/1 and TLR2/6 signaling with an IC₅₀ of 1.7 μM for Pam₃CSK₄-induced hTLR2/1 and 5.7 μM for Pam₂CSK₄-induced hTLR2/6 responses^[1].

IC₅₀ & Target

TLR2

REFERENCES

[1]. Grabowski M, et al. Identification of a pyrogallol derivative as a potent and selective human TLR2 antagonist by structure-based virtual screening. *Biochem Pharmacol.* 2018 Aug;154:148-160.

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