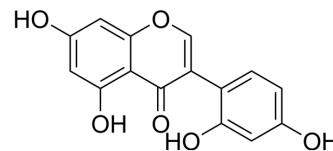


2'-Hydroxygenistein

Cat. No.:	HY-N1735
CAS No.:	1156-78-1
Molecular Formula:	C ₁₅ H ₁₀ O ₆
Molecular Weight:	286.24
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

2'-Hydroxygenistein is a natural product that can be isolated from *Crotalaria pallida* and *C. assamica*. 2'-Hydroxygenistein shows anti-inflammatory activity. 2'-Hydroxygenistein shows significant concentration-dependent inhibitory effects on the release of β -glucuronidase and lysozyme from rat neutrophils, with IC₅₀ values of 5.9 ± 1.4 and 9.7 ± 3.5 μ M, respectively^[1].

REFERENCES

[1]. Ko HH, Weng JR, Tsao LT, Yen MH, Wang JP, Lin CN. Anti-inflammatory flavonoids and pterocarpanoid from *Crotalaria pallida* and *C. assamica*. *Bioorg Med Chem Lett*. 2004 Feb 23;14(4):1011-4.

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