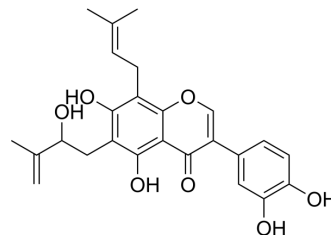


Millewanin G

Cat. No.:	HY-N3257
CAS No.:	874303-33-0
Molecular Formula:	C ₂₅ H ₂₆ O ₇
Molecular Weight:	438.47
Target:	Estrogen Receptor/ERR
Pathway:	Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Millewanin G is a prenylated isoflavonoid with antiestrogenic activity (IC ₅₀ =29 μM). Millewanin G can be isolated from the leaves of <i>M. pachycarpa</i> cultivated in Japan ^[1] .
IC ₅₀ & Target	IC50: 29 μM (Estrogen Receptor)

REFERENCES

[1]. Ito C, et al. Isoflavonoids with antiestrogenic activity from *Millettia pachycarpa*. *J Nat Prod.* 2006 Jan;69(1):138-41.

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