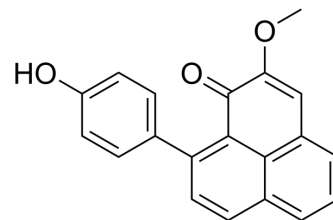


9-(4'-Hydroxyphenyl)-2-methoxyphenalen-1-one

Cat. No.:	HY-N9075
CAS No.:	204134-70-3
Molecular Formula:	C ₂₀ H ₁₄ O ₃
Molecular Weight:	302.32
Target:	Glucosidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	9-(4'-Hydroxyphenyl)-2-methoxyphenalen-1-one is a phytoalexin and mixed competitive α -glucosidase inhibitor of <i>Bacillus stearothermophilus</i> (IC ₅₀ : 3.86 mg/L) ^[1] .
--------------------	---

REFERENCES

[1]. Sheng Z, et al. Isolation and characterization of an α -glucosidase inhibitor from *Musa* spp. (Baxijiao) flowers. *Molecules*. 2014 Jul 18;19(7):10563-73.

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