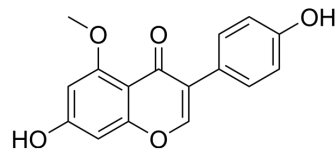


5-O-Methylgenistein

Cat. No.:	HY-N9134
CAS No.:	4569-98-6
Molecular Formula:	C ₁₆ H ₁₂ O ₅
Molecular Weight:	284.26
Target:	Glucosidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	5-O-Methylgenistein (Isopruneitin) is an isoflavone that can be isolated from <i>M. amurensis</i> wood. 5-O-Methylgenistein inhibits β -gal activity induced by 17 β -Estradiol (HY-B0141) in yeast ^{[1][2]} .
--------------------	---

REFERENCES

- [1]. Kulesh, N.I., et al. Minor polyphenols from *Maackia amurensis* wood. *Chem Nat Compd* 44, 712–714 (2008).
- [2]. Pinto B, et al. Estradiol-antagonistic activity of phenolic compounds from leguminous plants. *Phytother Res.* 2008 Mar;22(3):362-6.

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