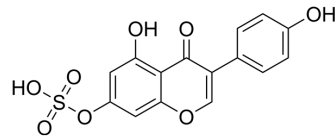


Genistein 7-sulfate

Cat. No.:	HY-137099
CAS No.:	182322-62-9
Molecular Formula:	C ₁₅ H ₁₀ O ₈ S
Molecular Weight:	350.3
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Genistein 7-sulfate is a metabolite of genistein that can reduce the activity of estrogen agonists in MCF-7 cells. Genistein 7-sulfate can promote the growth of MCF-7 cells at concentrations of 10 μM and above^[1].

REFERENCES

[1]. Pugazhendhi D, et al. Effect of sulphation on the oestrogen agonist activity of the phytoestrogens genistein and daidzein in MCF-7 human breast cancer cells. J Endocrinol. 2008 Jun;197(3):503-15.

Caution: Product has not been fully validated for medical applications. For research use only.

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