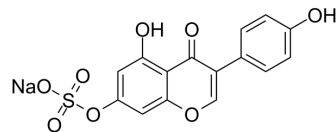


Genistein 7-sulfate sodium

Cat. No.:	HY-137099A		
Molecular Formula:	C ₁₅ H ₉ NaO ₈ S		
Molecular Weight:	372.28		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

Genistein 7-sulfate sodium is a metabolite of genistein that can reduce the activity of estrogen agonists in MCF-7 cells. Genistein 7-sulfate sodium 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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