

Dangshen polysaccharide

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage:

Keep away from direct sunlight,Keep away from moisture,Store at low temperature

Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Dangshen polysaccharide is derived from the Codonopsis pilosula plant and exerts anti-inflammatory effects in treating gastric ulcers, gastritis, and gastric cancer by targeting the PI3K-AKT pathway and HIF-1 pathway.
Targets(IC50)	Akt,HIF,PI3K

Reference

Feng G, Zhang XF. Production of a codonopsis polysaccharide iron complex and evaluation of its properties. Int J Biol Macromol. 2020 Nov 1;162:1227-1240.

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