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Water-soluble polysaccharide from *Erythronium sibiricum* bulb: Structural characterisation and immunomodulating activity

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Highlights

- a water-soluble polysaccharide named ESBP2-1 was isolated and purified from the crude polysaccharides of *E. sibiricum* bulb.
- The structure of ESBP2-1 was characterised through a combination of chemical and spectroscopic methods.
- Immunomodulatory assays showed ESBP2-1 from *Erythronium sibiricum* bulb had a positive immunomodulatory activity.

ABSTRACT: A water-soluble polysaccharide named ESBP2-1 was isolated from *Erythronium sibiricum* bulb through anion-exchange and size-exclusion chromatography. ESBP2-1 is a neutral

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