

Product Information

Cyanur agent, Lentinan-cyanur, Purity $\geq 95\%$

Cat. No.: X25-05-YM558

Size: 100 mg; 250 mg; 500 mg; 1 g; 5 g

Synonym: Lentinan-cyanur; Cyanur-Lentinan

This product is for research use only and is not intended for diagnostic use.

Product Information

Description	Lentinan-cyanur, designated cyanur-lentinan, comprises a modern bioconjugate coupling the immunomodulatory β -1,3-1,6-glucan lentinan with cyanur. This amalgamated design leverages lentinan's helical tertiary formation and anti-tumor capabilities through thymic-oriented immune response activation.
Glycan Name	Lentinan
Glycan Structure	Its glycan structure is a β -(1 \rightarrow 3)-linked d-glucose backbone with β -(1 \rightarrow 6)-glucosyl side branches.
Source	Chemical synthesis
Functional Group	Cyanur
Form	Solid or powder
Purity	$\geq 95\%$
Impurities	No visible impurities to the naked eye.
Solubility	This product is soluble in most organic solvents, such as DCM, DMF, DMSO, and THF, and exhibits excellent solubility in water.
Identity	Confirmed by NMR.
Stability	It is stable under its storage temperature.
Quality Level	Research grade
Applications	Lentinan-cyanur can be used for its potential to explore cyanuric chloride coupling for trimeric scaffold construction in multivalent ligand displays.
Storage	Store at -20°C , protect from light and moisture.