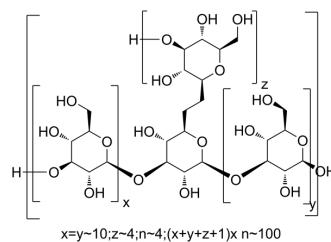


Odetiglucan

Cat. No.:	HY-147295		
CAS No.:	53238-80-5		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

$(C_6H_{10}O_5)_n(H_2O); n=100; M=16 \text{ kDa}$



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (ultrasonic and warming and heat to 60°C) H ₂ O : 100 mg/mL (Need ultrasonic)
In Vivo	<ol style="list-style-type: none"> Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (Infinity mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (Infinity mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (Infinity mM); Clear solution

BIOLOGICAL ACTIVITY

Description	Odetiglucan, a novel beta glucan, is a potent immunostimulant. Odetiglucan activates innate immune effector cells and triggers a coordinated anti-cancer immune response ^[1] .
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REFERENCES

[1]. WHO Drug Information. International Nonproprietary Names for Pharmaceutical

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

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