

Lipopolysaccharides

货号: **B26658**

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产品信息

生物活性	Lipopolysaccharides (LPS) is an endotoxin derived from the outer leaflet of the outer membrane of Gram-negative bacteria. Lipopolysaccharides consists of an antigen O-specific chain, a core oligosaccharide and lipid A. Lipopolysaccharides is a pathogenic associated molecular pattern (PAMP) that activates the immune system. Lipopolysaccharides activates TLR-4 on immune cells. This product is derived from <i>Escherichia coli</i> O55:B5. Lipopolysaccharides induces secretion of cell migrasome.
CAS	
中文名称	脂多糖
分子量	
体外研究	Lipopolysaccharides (10-80 µg/mL) selectively decreases TH1 (tyrosine hydroxylase immunoreactive) cells and increases culture media levels of interleukin1β (IL-1β) and tumor necrosis factor-α (TNF-α) as well as nitrite (an index of nitric oxide (NO) production). The accuracy of these methods have not been independently confirmed. They are for reference only.
体内研究	
形式	Solid
运输条件	Room temperature in continental US; may vary elsewhere.
保存条件	
溶解性	<p>In Vitro: H₂O : 5 mg/mL (Need ultrasonic)</p> <p>In Vivo: 请根据您的实验动物和给药方式选择适当的溶解方案。以下溶解方案都请先按照 In Vitro 方式配制澄清的储备液，再依次添加助溶剂： ——为保证实验结果的可靠性，澄清的储备液可以根据储存条件，适当保存；体内实验的工作液，建议您现用现配，当天使用；以下溶剂前显示的百分比是指该溶剂在您配制终溶液中的体积占比；如在配制过程中出现沉淀、析出现象，可以通过加热和/或超声的方式助溶</p> <ul style="list-style-type: none"> 1. 请依序添加每种溶剂： PBS <p>Solubility: 8.33 mg/mL (Infinity mM); Clear solution; Need ultrasonic and warming and heat to 60°C *以上所有助溶剂都可在 MCE 网站选购。</p>

