

β -D-Glucan

货号: **AYB26836**

beta-D-Glucan

产品信息

生物活性	β -D-glucan is a natural non-digestible polysaccharide and high biocompatibility that can be selectively recognized by recognition receptors such as Dectin-1 and Toll-like receptors as well as being easily internalized by murine or human macrophages, which is likely to attribute to a target delivery. β -d-glucan is an enteric delivery vehicle for probiotics.
CAS	9041-22-9
中文名称	β -D-葡聚糖
分子量	
体外研究	β -D-glucan dissolved in DMSO but not water inhibits MCF-7 cell proliferation in a concentration-dependent manner as measured by BrdU incorporation with an IC_{50} of $\sim 164 \mu\text{g/mL}$. β -D-glucan dissolved in DMSO inhibits tamoxifen/endocrine-resistant LCC9 and LY2 cell proliferation with IC_{50} values of 4.6 and 24.2 $\mu\text{g/mL}$, respectively. 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	4°C, protect from light
溶解性	
纯度	