# Cord Factor (endotoxin-free grade)

## Immunomodulator

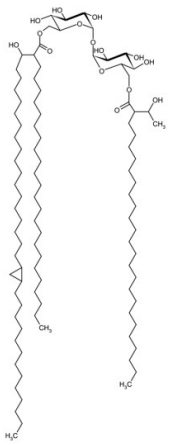
Immunomodulatory compound / adjuvant. Induces activation of macrophages independent of TLR2 or TLR4.

**Citations:** 19 View Online »

## Ordering Information Order Online »

| | |
|---|---|
| **ALX-581-210-M001** | 1mg |

## Manuals, SDS & CofA View Online »


HO
HO
OH
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OH
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O
OH
CH3
CH3
H3C
H3C

## Handling & Storage

| | |
|---|---|
| **Use/Stability** | As indicated on product label or CoA when stored as recommended. |
| **Long Term Storage** | -20°C |
| **Shipping** | Blue Ice |

## Regulatory Status

RUO - Research Use Only

## Product Details

| | |
|---|---|
| **Alternative Name** | Trehalose 6,6'-dimycolate, TDM, 6,6'-Di-O-mycoloyl-α,α-trehalose |
| **CAS** | 61512-20-7 |
| **Formulation** | Lyophilized. |
| **Purity** | Single spot (TLC) |
| **Solubility** | Soluble in chloroform:methanol:water (90:10:1) (5mg/ml), hexane or isopropanol. |
| **Source** | Isolated from *Mycobacterium bovis*, Bacillus Calmette Guérin. |

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