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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Trehalose 6,6'-dimycolate

Cat. No.:	HY-W145657
CAS No.:	61512-20-7
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Cord factor

BIOLOGICAL ACTIVITY

Description

Trehalose 6,6'-dimycolate (Cord Factor) is trehalose 6,6'-dimycolate, a cell wall glycolipid of *Mycobacterium tuberculosis*, which can be used to simulate inflammation and granuloma induced by *Mycobacterium tuberculosis* (MTB) form. Trehalose 6,6'-dimycolate also protects *Mycobacterium tuberculosis* from macrophage-mediated killing, inhibits efficient antigen presentation, and reduces the development of protective T cell responses^{[1][2]}.

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

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