

Structural characterization of two lipopolysaccharide O-antigens produced by the endofungal bacterium *Burkholderia* sp. HKI-402 (B4).

Silipo A, Leone MR, Lanzetta R, Parrilli M, Lackner G, Busch B, Hertweck C, Molinaro A (2012) Structural characterization of two lipopolysaccharide O-antigens produced by the endofungal bacterium *Burkholderia* sp. HKI-402 (B4). *Carbohydr Res* 347(1), 95-98.

[Details](#)



Abstract

Two different polysaccharides were isolated and identified from the lipopolysaccharide fraction of endofungal bacterium *Burkholderia* sp. HKI-402 (B4). The complete structure was elucidated by chemical analysis and 2D NMR spectroscopy as the following:

Involved units

[Biomolecular Chemistry](#) [Christian Hertweck](#) [Read more](#)

Leibniz-HKI-Authors



Christian Hertweck

[Details](#)



Gerald Lackner

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Identifier

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