

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:

Beteiligte Forschungseinheiten

[Biomolekulare Chemie](#) [Christian Hertweck](#) [Mehr erfahren](#)

Leibniz-HKI-Autor*innen



Christian Hertweck

[Details](#)



Gerald Lackner

[Details](#)

Identifier

doi: 10.1016/j.carres.2011.10.038

PMID: 22115719