

# Synthesis and pharmacological activities of some sesquiterpene quinones and hydroquinones.

Laube T, Bernet A, Dahse HM, Jacobsen ID, Seifert K (2009) Synthesis and pharmacological activities of some sesquiterpene quinones and hydroquinones. *Bioorg Med Chem* 17(4), 1422-1427.

[Details](#)



## Abstract

Synthesis of protected siphonodictyal C was achieved via drim-7-en-11-al. Some sesquiterpene quinones and hydroquinones were tested for their pharmacological activities in assays in search of antiproliferative, cytotoxic, antiphlogistic, antirheumatic and anti-inflammatory drugs. Wiedendiol B is a ten times stronger cyclooxygenase-2 inhibitor than the reference compound indomethacine. Cyclooxygenase-2 inhibitors are drugs with antiphlogistic and antirheumatic activity.

## Beteiligte Forschungseinheiten

[Mikrobielle Immunologie Ilse Jacobsen](#) [Mehr erfahren](#)

## Leibniz-HKI-Autor\*innen



Hans-Martin Dahse

[Details](#)



**Ilse Denise Jacobsen**

[Details](#)

## **Identifier**

**doi:** 10.1016/j.bmc.2009.01.028

**PMID:** 19188072