



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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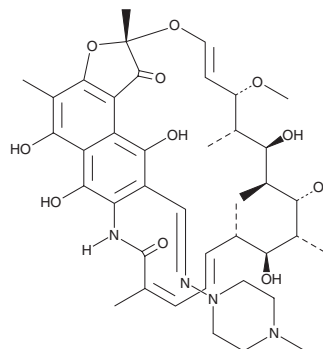
# PRODUCT INFORMATION



## 25-Desacetyl Rifampicin

Item No. 34817

**CAS Registry No.:** 16783-99-6  
**Formal Name:** 25-O-deacetyl-3-[(E)-[4-methyl-1-piperazinyl]imino]methyl]-rifamycin  
**Synonym:** DesacetylRifampicin  
**MF:** C<sub>41</sub>H<sub>56</sub>N<sub>4</sub>O<sub>11</sub>  
**FW:** 780.9  
**Purity:** ≥95%  
**Supplied as:** A solid  
**Storage:** -20°C  
**Stability:** ≥2 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

### Laboratory Procedures

25-Desacetyl rifampicin is supplied as a solid. A stock solution may be made by dissolving the 25-Desacetyl rifampicin in the solvent of choice, which should be purged with an inert gas. 25-Desacetyl rifampicin is slightly soluble in DMSO.

### Description

25-Desacetyl rifampicin is a major active metabolite of the rifamycin antibiotic rifampicin (Item No. 14423).<sup>1</sup> 25-Desacetyl rifampicin is active against *M. smegmatis* (MIC<sub>99</sub> = 2.66 μM).

### Reference

1. Kigondu, E.M., Njoroge, M., Singh, K., *et al.* Synthesis and synergistic antimycobacterial screening of chlorpromazine and its metabolites. *Med. Chem. Commun.* 5, 502-506 (2014).

#### WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

#### SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

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