SZABO SCANDIC

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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

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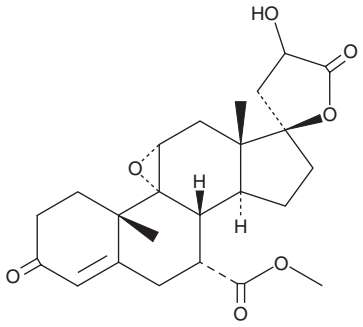
PRODUCT INFORMATION

21-hydroxy Eplerenone

Item No. 28021



CAS Registry No.:	334678-67-0
Formal Name:	9,11α-epoxy-17α,21-dihydroxy-3-oxo-pregn-4-ene-7α,21-dicarboxylic acid, γ-lactone, methyl ester
MF:	$C_{24}H_{30}O_7$
FW:	430.5
Purity:	≥98%
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

21-hydroxy Eplerenone is supplied as a solid. A stock solution may be made by dissolving the 21-hydroxy Eplerenone in the solvent of choice, which should be purged with an inert gas. 21-hydroxy Eplerenone is slightly soluble in chloroform and methanol.

Description

21-hydroxy Eplerenone is a major metabolite of the mineralocorticoid receptor antagonist eplerenone (Item No. 15616).[1] It is formed from eplerenone by the cytochrome P450 (CYP) isoform CYP3A4.

Reference

1. Cook, C.S., Berry, L.M., Kim, D.H., *et al.* Involvement of CYP3A in the metabolism of eplerenone in humans and dogs: Differential metabolism by CYP3A4 and CYP3A5. *Drug Metab. Dispos.* **30(12)**, 1344-1351 (2002).

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