



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
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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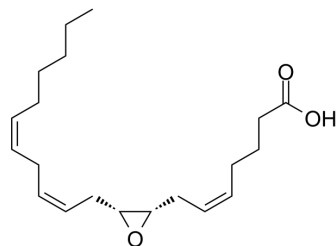
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## 8(S),9(R)-EET

Cat. No.:	HY-150092
CAS No.:	123931-39-5
Molecular Formula:	C <sub>20</sub> H <sub>32</sub> O <sub>3</sub>
Molecular Weight:	320.47
Target:	Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

8(S),9(R)-EET is an eicosanoid product of Arachidonic acid (AA; HY-109590) by cytochromes P450. 8(S),9(R)-EET dilates canine epicardial arterioles in a concentration-dependent manner with an EC<sub>50</sub> value of 121 nM<sup>[1][2]</sup>.

### REFERENCES

[1]. D C Zeldin, et al. Epoxygenase pathways of arachidonic acid metabolism. J Biol Chem. 2001 Sep 28;276(39):36059-62.

[2]. Y Zhang, et al. EET homologs potently dilate coronary microvessels and activate BK(Ca) channels. Am J Physiol Heart Circ Physiol. 2001 Jun;280(6):H2430-40.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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