



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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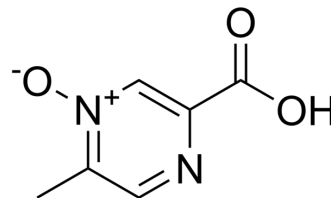
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Acipimox (Standard)

Cat. No.:	HY-B0283R
CAS No.:	51037-30-0
Molecular Formula:	C ₆ H ₆ N ₂ O ₃
Molecular Weight:	154.12
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Acipimox (Standard) is the analytical standard of Acipimox. This product is intended for research and analytical applications. Acipimox (K-9321), a nicotinic acid analogue, is an antilipolytic compound. Acipimox stimulates leptin release, inhibits lipolysis and suppresses systemic levels of free fatty acids (FFAs) and improves insulin sensitivity^{[1][2][3]}.

REFERENCES

- [1]. Vestergaard ET, et, al. Short-term acipimox treatment is associated with decreased cardiac parasympathetic modulation. *Br J Clin Pharmacol*. 2017 Dec;83(12):2671-2677.
- [2]. Wang-Fisher YL, et, al. Acipimox stimulates leptin production from isolated rat adipocytes. *J Endocrinol*. 2002 Aug;174(2):267-72.
- [3]. Åhrén B. Reducing plasma free fatty acids by acipimox improves glucose tolerance in high-fat fed mice. *Acta Physiol Scand*. 2001 Feb;171(2):161-7.

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

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