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Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

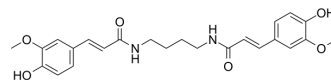
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

N,N'-Diferuloylputrescine

Cat. No.:	HY-N12267
CAS No.:	42369-86-8
Molecular Formula:	C ₂₄ H ₂₈ N ₂ O ₆
Molecular Weight:	440.49
Target:	Melanocortin Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

N,N'-Diferuloylputrescine ((E/Z)-Terrestribisamide) is an inhibitor of pigmentation with 57% reduction. N,N'-Diferuloylputrescine significantly reduces the protein level of MITF. N,N'-Diferuloylputrescine has strong antioxidant activities as radical scavengers against reactive oxygen species^[1].

REFERENCES

[1]. Kim, M.J., et al. Effect of Hydroxycinnamic Acid Derivatives from Corn Bran on Melanogenic Protein Expression. J. Korean Soc. Appl. Biol. Chem. 53, 422–426 (2010).

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA