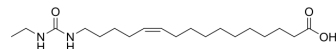


(Z)-16-(Ethylcarbamoylamino)hexadec-11-enoic acid

Cat. No.:	HY-139421
CAS No.:	1184844-74-3
Molecular Formula:	C ₁₉ H ₃₆ N ₂ O ₃
Molecular Weight:	340.5
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(Z)-16-(Ethylcarbamoylamino)hexadec-11-enoic acid (Compound 21) is a vasorelaxant (EC₅₀=5.7 μM) that can be used in cardiovascular disease research^[1].

REFERENCES

[1]. Falck JR, et al. 14,15-Epoxyeicosa-5,8,11-trienoic acid (14,15-EET) surrogates containing epoxide bioisosteres: influence upon vascular relaxation and soluble epoxide hydrolase inhibition. *J Med Chem.* 2009 Aug 27;52(16):5069-75.

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