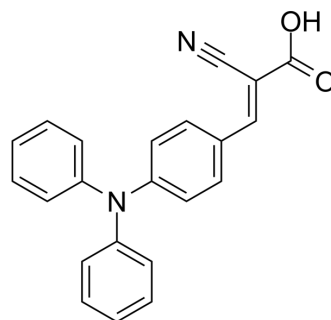


DN-F01

Cat. No.:	HY-139622
Molecular Formula:	C ₂₂ H ₁₆ N ₂ O ₂
Molecular Weight:	340.37
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DN-F01 has a strong inhibitory calcium-dependent effect on cardiac myofibrillar ATPase activity with an IC₅₀ value of 11 ± 4 nmol/L.

REFERENCES

[1]. Cai F, et al. A Potent Fluorescent Reversible-Covalent Inhibitor of Cardiac Muscle Contraction. ACS Med Chem Lett. 2021 Aug 23;12(9):1503-1507.

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