Product Data Sheet

Mitochonic acid 35

Cat. No.: HY-115577

CAS No.: 1611470-23-5

Molecular Formula: $C_{19}H_{19}NO_5$ Molecular Weight: 341.36

Target: Others
Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description

Mitochonic acid 35 is an IAA analogue with cytoprotective effects $^{[1]}$.

REFERENCES

[1]. Suzuki T, et al. Mitochonic Acid 5 (MA-5), a Derivative of the Plant Hormone Indole-3-Acetic Acid, Improves Survival of Fibroblasts from Patients with Mitochondrial Diseases. Tohoku J Exp Med. 2015 Jul;236(3):225-32.

 $\label{lem:caution:Product} \textbf{Caution: Product has not been fully validated for medical applications. For research use only.}$

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