

Product Data Sheet

Hexacosyl (E)-ferulate

Cat. No.: HY-N4046 CAS No.: 63034-29-7 Molecular Formula: $C_{36}H_{62}O_{4}$ Molecular Weight: 558.88 Target: Others

Pathway: Others

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

BIOLOGICAL ACTIVITY

Description

Hexacosyl (E)-ferulate (n-Hexacosyl trans-ferulate) is an antioxidant agent that displays significant antioxidant activity in the DPPH (HY-112053) assay with the RC $_{50}$ (50% reduction concentration) of 0.0976 mg/mL $^{[1]}$.

REFERENCES

[1]. Soekamto N H, et al. Phenethyl ester and amide of ferulic acids: Synthesis and bioactivity against P388 leukemia murine cells//Journal of Physics: Conference Series. IOP Publishing, 2018, 979(1): 012016.

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

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