Product Data Sheet

Antioxidant agent-10

Cat. No.: HY-N11655

CAS No.: 1181635-91-5 Molecular Formula: $C_{26}H_{28}O_{16}$ Molecular Weight: 596.49 Target: Others

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

Analysis.

Others

BIOLOGICAL ACTIVITY

Description

Pathway:

Antioxidant agent-10 (Compound 3) is an antioxidant agent that exhibits moderate DPPH scavenging activity with an EC₅₀ of $33.2 \,\mu\text{g/mL}^{[1]}$.

REFERENCES

[1]. Xu X Y, et al. Four Flavonols with Antioxidant Activity from the Bark of Cajanus cajan. Chemistry of Natural Compounds, 2017, 53: 956-957.

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