

Product Data Sheet

Piceid 6"-O-azelaic acid ester

Cat. No.: HY-139857

Molecular Formula: $C_{24}H_{36}O_{10}$ Molecular Weight: 484.54

Target: Tyrosinase

Pathway: Metabolic Enzyme/Protease

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

Analysis.

HO HO OH

BIOLOGICAL ACTIVITY

Description Piceid 6"-O-azelaic acid ester shows high intracellular tyrosinase inhibitory and depigmentating activities.

REFERENCES

[1]. Xu H, et al. Efficient Enzymatic Synthesis of Lipophilic Phenolic Glycoside Azelaic Acid Esters and Their Depigmenting Activity. J Agric Food Chem. 2021 Nov 10;69(44):13102-13112.

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

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Inhibitors