MCE ®

Pseudobaptigenin

 Cat. No.:
 HY-N10616

 CAS No.:
 90-29-9

Molecular Formula: $C_{16}H_{10}O_5$ Molecular Weight: 282.25

Target: Others
Pathway: Others

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

Analysis.

HO

BIOLOGICAL ACTIVITY

Description

Pseudobaptigenin is a flavonoid. Pseudobaptigenin shows very good anticataract activity. Pseudobaptigenin has good binding affinity for the inhibition of glycation against γ -crystallin protein. Pseudobaptigenin also has good ADMET (Absorption, Distribution, Metabolism, Excretion and Toxicity) property^[1].

REFERENCES

[1]. Jeevanandam J, et al. Identification of potential phytochemical lead against diabetic cataract: An insilico approach. Journal of Molecular Structure, 2020, 1226.

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