

Product Datasheet

Pseudobaptigenin

Catalog No. **BP-02453** · CAS **90-29-9** · Form **free base** · Physical state **solid** · Color **Light yellow to light brown** · Version **1.0** · Revision **2026-09-11**

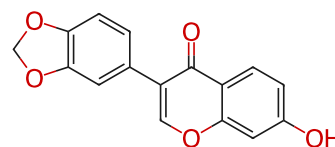
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Target Others	Research area Metabolic Disease
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Molecular formula **C₁₆H₁₀O₅**

Molecular weight **282.2476**

STRUCTURE



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 .

SOLUBILITY

Soluble in DMSO

REFERENCES

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

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