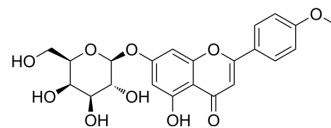


Acacetin-7-O-β-D-galactopyranoside

Cat. No.:	HY-W742564
CAS No.:	80443-15-8
Molecular Formula:	C ₂₂ H ₂₂ O ₁₀
Molecular Weight:	446.4
Target:	Cholinesterase (ChE)
Pathway:	Neuronal Signaling
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	Acacetin-7-O-β-D-galactopyranoside is a flavonoid that can be isolated from flower heads of <i>Chrysanthemum morifolium</i> . Acacetin-7-O-β-D-galactopyranoside inhibits AChE activity and can be used for research of Alzheimer's disease ^[1] .
IC ₅₀ & Target	AChE ^[1]

REFERENCES

[1]. Seung-Kyoung Jeung, et al. Isolation of Acetylcholinesterase Inhibitors from the Flowers of *Chrysanthemum indicum* Linne. The FASEB Journal, 21: LB39-LB40.

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

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