

Product Name	: Acacetin-7-O-beta-D-galactopyranoside
Synonyms	: —
Cat No.	: M37826
CAS Number	: 80443-15-8
Molecular Formula	: C ₂₂ H ₂₂ O ₁₀
Formula Weight	: 446.4
Chemical Name	: —
Description	: Acacetin-7-O-β-D-galactopyranoside is a flavonoid that can be isolated from flower heads of Chrysanthemum morifolium. Acacetin-7-O-β-D-galactopyranoside inhibits AChE activity and can be used for research of Alzheimer's disease.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: —
SMILES	: <chem>O=C1C=2C(OC(=C1)C3=CC=C(OC)C=C3)=CC(O[C@@H]4O[C@H](CO)[C@H](O)[C@H](O)[C@H]4O)=CC2O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

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