

Product Name	: Iriflophenone 3-C-glucoside
Synonyms	: Iriflophenone 3-C-β-D-glucopyranoside
Cat No.	: M23258
CAS Number	: 104669-02-5
Molecular Formula	: C ₁₉ H ₂₀ O ₁₀
Formula Weight	: 408.4
Chemical Name	: —
Description	: Iriflophenone 3-C-glucoside, has antioxidant activity, isolated from Cyclopia genistoides.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: DMSO: 10 mM
SMILES	: <chem>O=C(C1=C(O)C=C(O)C([C@H]2[C@@H]([C@H]([C@@H]([C@@H](CO)O2)O)O)=C1O)C3=CC=C(O)C=C3</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Malherbe CJ, et al. Iriflophenone-3-C-glucoside from Cyclopia genistoides: isolation and quantitative comparison of antioxidant capacity with mangiferin and isomangiferin using on-line HPLC antioxidant assays. J Chromatogr B Analyt Technol Biomed Life Sci. 2014 Mar 1;951-952:164-71.