Creative Enzymes®

Isoquercitrin

Cat. No. CEGZ-50066

Lot. No. (See product label)

Introduction

Description	Isoquercitrin is the 3-O-glucoside of quercetin, a flavonoid glycoside obtained from Sophora japonica, including by enzymatic conversion of rutin. Glycosylation improves the water solubility and oral bioavailability relative to the quercetin aglycone.
Applications	Used as a bioactive ingredient in dietary supplements and functional foods and as a reference standard in flavonoid analysis.
Synonyms	Quercetin 3-O-β-D-glucoside; isoquercetin; hirsutrin

Product Information

Source	Sophora japonica L.
Appearance	Yellow powder
CAS No.	482-35-9
Molecular Formula	C21H20O12
Molecular Weight	464.4
Purity	90%, 95%, 98% (HPLC)
Notes	For research and development use only.

Storage and Shipping Information

Storage	Store in a tightly closed container in a cool, dry place.