

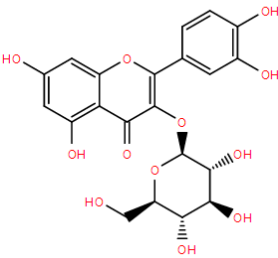
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC23107
Name	ISOQUERCITRIN

Tel: +86-21-58447131  
Fax: +86-21-61642470

Email:  
sales@dcchemicals.com  
order@dcchemicals.com

## Chemical Properties

CAS	482-35-9
Formula	C <sub>21</sub> H <sub>20</sub> O <sub>12</sub>
MW	464.379
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The image shows the chemical structure of Isoquercitrin, a flavonoid glycoside. It consists of a flavan-3-ol aglycone (quercetin) linked to a glucose molecule. The quercetin part has a 3,5-dihydroxyphenyl group at the 3-position and a 3,4-dihydroxyphenyl group at the 4-position. The glucose molecule is attached to the 3-position of the quercetin aglycone. The glucose molecule is shown in its cyclic form with hydroxyl groups at the 2, 3, 4, and 6 positions. The stereochemistry of the glucose molecule is indicated with wedges and dashes.</p>
Purity	>98%

Website:  
www.dcchemicals.com