

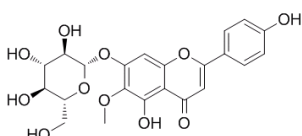
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC10177
Name	Homoplantaginin

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## Chemical Properties

CAS	17680-84-1
Formula	C <sub>22</sub> H <sub>22</sub> O <sub>11</sub>
MW	462.4
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Homoplantaginin is a flavonoid glycoside. It consists of a flavone core (6,7-dihydroflavone) with a 4-hydroxyphenyl group at the 3-position and a methyl group at the 5-position. The 7-position is glycosylated with a glucose moiety. The glucose ring is shown with its stereochemistry: the hydroxyl groups at C2, C3, and C6 are in the alpha position (pointing down), and the hydroxyl groups at C4 and C5 are in the beta position (pointing up).</p>
Purity	>98%

Website:  
www.dcchemicals.com