

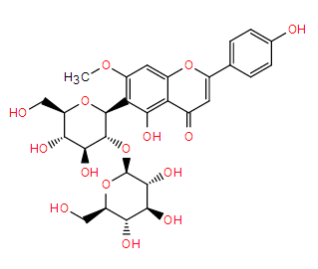
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCS-043
Name	Spinosin

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## Chemical Properties

CAS	72063-39-9
Formula	C <sub>28</sub> H <sub>32</sub> O <sub>15</sub>
MW	608.546
Storage	4°C for 1 year, -20°C for more than 2 years
Structure	 <p>The image shows the chemical structure of Spinosin, a complex polyketide. It features a central chromone ring system with a 4-hydroxyphenyl group at the 2-position. Attached to the chromone are two spirocyclic sugar units, specifically 2,6-dideoxy-3,4-dihydroxy-5-methyl-β-D-galactopyranose and 2,6-dideoxy-3,4-dihydroxy-5-methyl-β-D-glucopyranose. The structure is highly detailed, showing stereochemistry with wedged and dashed bonds for the hydroxyl groups and the methyl group.</p>
Purity	>98%, Standard References Grade

**Website:**  
www.dcchemicals.com