

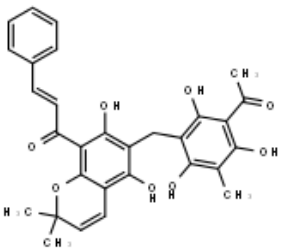
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC23834
Name	Rottlerin

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## Chemical Properties

CAS	82-08-6
Formula	C <sub>30</sub> H <sub>28</sub> O <sub>8</sub>
MW	516.54
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Rottlerin is a complex polyphenolic compound. It features a central benzene ring substituted with a propenyl group, a hydroxyl group, and a methoxy group. This central ring is linked via a methylene bridge to another benzene ring, which is further substituted with two hydroxyl groups and a methyl group. A third benzene ring is attached to the second ring, bearing a hydroxyl group, a methyl group, and an aldehyde group. The structure is highly detailed with various functional groups and stereochemical indicators.</p>
Purity	>98%

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www.dcchemicals.com