

Table S1: IC₅₀ values and 95% CI of 20 tested flavonoids in the BEC and the LEC model

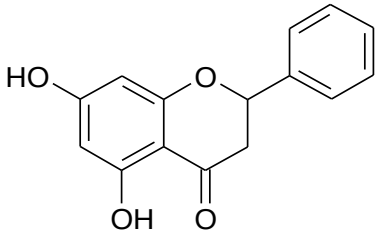
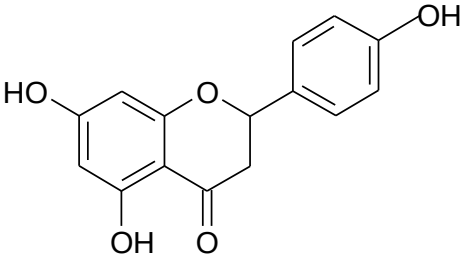
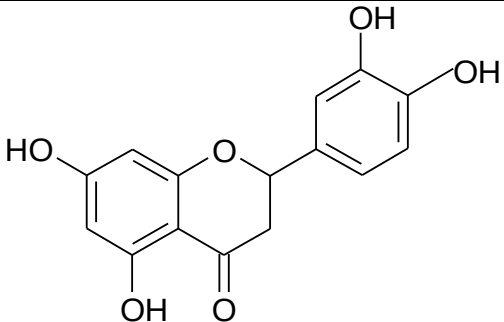
Flavanones							
No.	Compound	Formula	IC ₅₀ BEC model	95% CI	IC ₅₀ LEC model	95% CI	logP (o/w) [1]
1	Pinocembrin		78.3 μ M	57.3-110.3	41.4 μ M	32.6-53.4	2.69
2	Naringenin		> 200 μ M	---	> 200 μ M	---	2.38
3	Eriodictyol		> 100 μ M	---	94.8 μ M	---	2.11

Table S1 continued

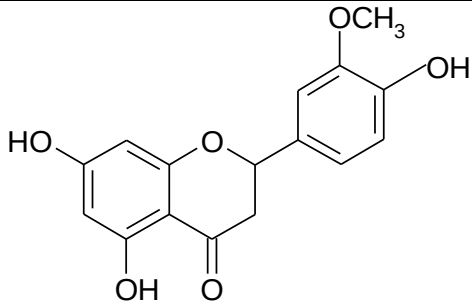
No.	Compound	Formula	IC ₅₀ BEC model	95% CI	IC ₅₀ LEC model	95% CI	logP (o/w) [1]
4	Homoeriodictyol	 <chem>COc1cc(O)ccc1C2=C(C(=O)O)C(=C(O)C=C2)O</chem>	> 100 μ M	---	> 100 μ M	---	2.37

Table S1 continued

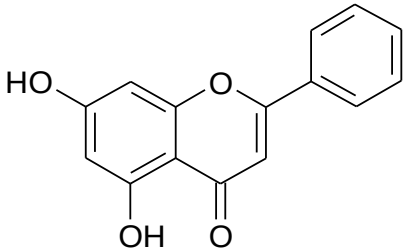
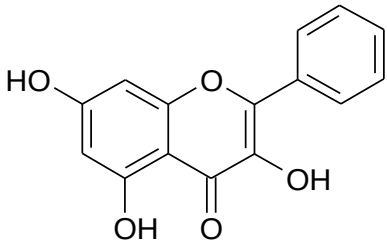
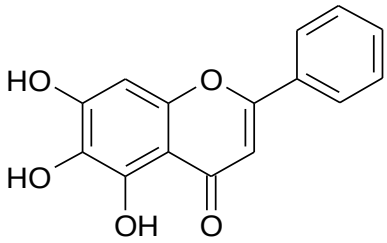
Flavones and flavonols							
No.	Compound	Formula	IC ₅₀ BEC model	95% CI	IC ₅₀ LEC model	95% CI	logP (o/w)[1]
5	Chrysin		58.2 μ M	31.4-97.0	44.3 μ M	31.7-60.4	2.84
6	Galangin		> 100 μ M	---	71.4 μ M	58.1-92.4	2.61
7	Baicalein		95.2 μ M	---	85.3 μ M	73.8-99.1	2.49

Table S1 continued

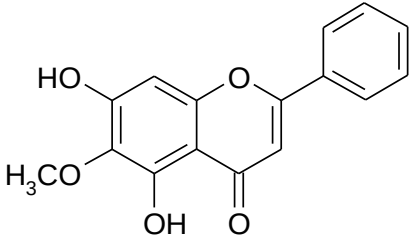
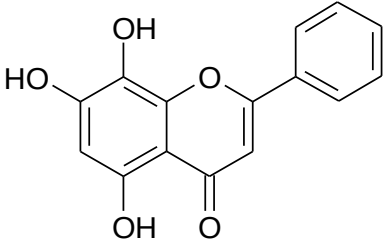
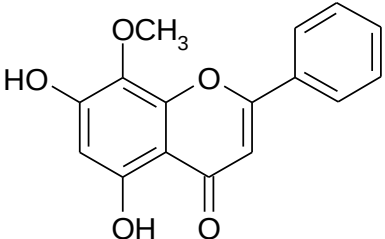
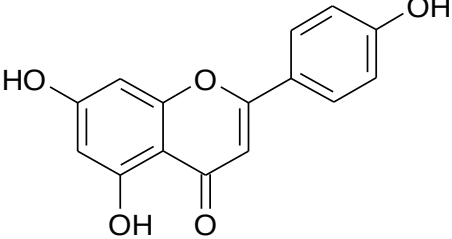
No.	Compound	Formula	IC ₅₀ BEC model	95% CI	IC ₅₀ LEC model	95% CI	logP (o/w)[1]
8	Oroxylin A		67.1 μ M	58.8-82.9	64.3 μ M	55.1-72.4	2.76
9	Norwogonin		> 200 μ M	---	> 200 μ M	---	2.49
10	Wogonin		45.9 μ M	36.5-67.9	59.6 μ M	48.5-70.0	2.76
11	Apigenin		39.9 μ M	25.0-53.3	18.9 μ M	14.9-23.9	2.53

Table S1 continued

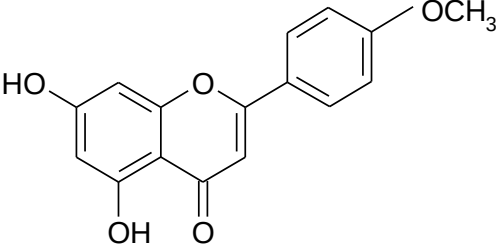
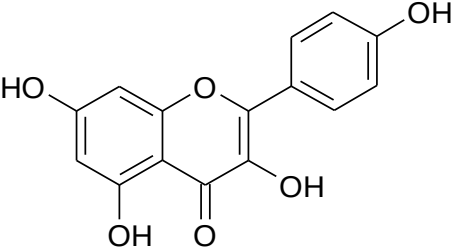
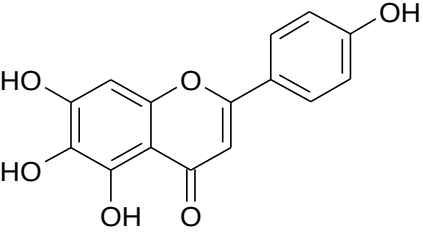
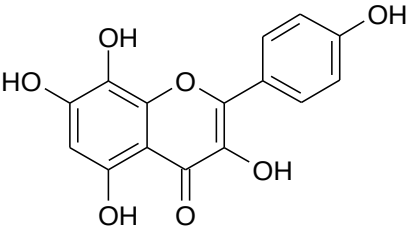
No.	Compound	Formula	IC ₅₀ BEC model	95% CI	IC ₅₀ LEC model	95% CI	logP (o/w)[1]
12	Acacetin		36,0 µM	18.7-51.6	32,9 µM	24.9-42.6	2.80
13	Kämpferol		71.5 µM	59.9-85.6	75.0 µM	55.5-90.0	2.31
14	Scutellarein		71.7 µM	59.1-87.8	> 200 µM	---	2.19
15	Herbacetin		> 200 µM	---	> 200 µM	---	1.96

Table S1 continued

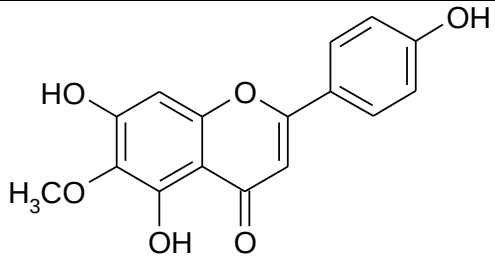
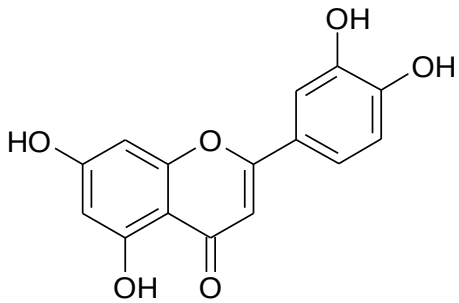
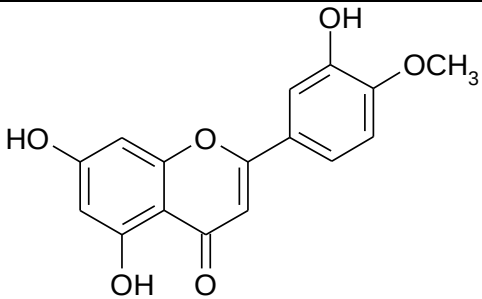
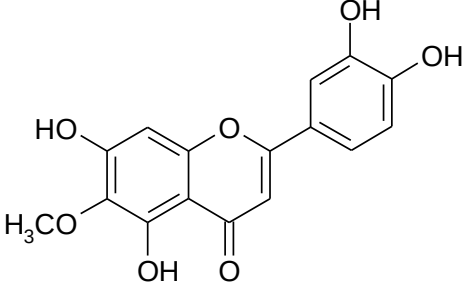
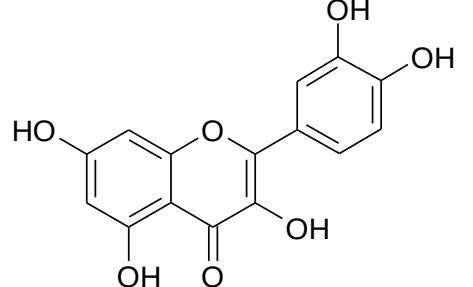
No.	Compound	Formula	IC ₅₀ BEC model	95% CI	IC ₅₀ LEC model	95% CI	logP (o/w)[1]
16	Hispidulin		52.9 μ M	43.3-59.4	45.7 μ M	39.9-53.2	2.45
17	Luteolin		45.3 μ M	34.6-59.9	24.2 μ M	18.8-29.4	2.26
18	Diosmetin		86.1 μ M	73.3-102.0	> 100 μ M	---	2.31

Table S1 continued

No.	Compound	Formula	IC ₅₀ BEC model	95% CI	IC ₅₀ LEC model	95% CI	logP (o/w)[1]
19	Nepetin		> 100 μ M	---	35.2 μ M	28.6-42.7	2.18
20	Quercetin		> 200 μ M	---	> 200 μ M	---	2.03

> 100 μ M = extrapolated IC₅₀ values between 100 and 200 μ M;

[1] Eichsteiner, J.; Kirisits, K.; Smöck, C.; Stadlbauer, C.; Nguyen, C. H.; Jäger, W.; Özmen, A.; Ecker, G.; Krupitza, G.; Krenn, L. Structural Insight into the In Vitro Anti-Intravasative Properties of Flavonoids. *Sci Pharm* **2019**, *87*, 23. <https://doi.org/10.3390/scipharm87030023>