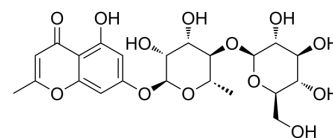


## Drynachromoside A

Cat. No.:	HY-N11038
CAS No.:	1507388-29-5
Molecular Formula:	C <sub>22</sub> H <sub>28</sub> O <sub>13</sub>
Molecular Weight:	500.45
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Drynachromoside A is a chromone glycoside. Drynachromoside A has biochemical effects on the osteoblastic (MC3T3-E1 cells) proliferation activities <sup>[1]</sup> .	
In Vitro	Drynachromoside A (3.125-100 µg/mL; 24 h) shows proliferative activity on MC3T3-E1 cells <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only. Cell Proliferation Assay <sup>[1]</sup>	
	Cell Line:	Osteoblastic MC3T3-E1 cells
	Concentration:	3.125, 6.25, 12.5, 25, 50, 100 µg/mL
	Incubation Time:	24 hours
	Result:	Significantly inhibited cell proliferation over 12.5, 25, 50, 100 µg/mL.

### REFERENCES

[1]. Shang ZP, et al. Two new chromone glycosides from *Drynaria fortunei*. *Fitoterapia*. 2013 Jan;84:130-4.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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