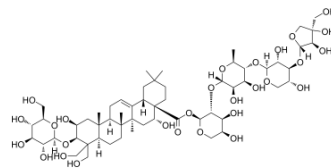


## Platycodin D

Cat. No.:	HY-N1411
CAS No.:	58479-68-8
Molecular Formula:	C <sub>57</sub> H <sub>92</sub> O <sub>28</sub>
Molecular Weight:	1225.32
Target:	AMPK
Pathway:	Epigenetics; PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the COA.



### BIOLOGICAL ACTIVITY

Description	Platycodin D is a saponin isolated from Platycodi Radix, acts as an activator of <b>AMPK<math>\alpha</math></b> , with anti-obesity property <sup>[1]</sup> .
IC <sub>50</sub> & Target	AMPK $\alpha$ <sup>[1]</sup>

### REFERENCES

[1]. Kim HL, et al. Platycodin D, a novel activator of AMP-activated protein kinase, attenuates obesity in db/db mice via regulation of adipogenesis and thermogenesis. *Phytomedicine*. 2019 Jan;52:254-263.

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

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