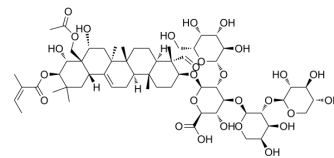


## Theasaponin E2

Cat. No.:	HY-N12153
CAS No.:	220114-30-7
Molecular Formula:	C <sub>59</sub> H <sub>90</sub> O <sub>27</sub>
Molecular Weight:	1231.33
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### BIOLOGICAL ACTIVITY

#### Description

Theasaponin E2 shows cytotoxicity against K562 and HL60 cells (IC<sub>50</sub>: 14.7 µg/mL). Theasaponin E2 can be isolated from *Camellia sinensis*<sup>[1]</sup>.

### REFERENCES

[1]. Li N, et al. Phytochemical analysis of the triterpenoids with cytotoxicity and QR inducing properties from the total tea seed saponin of *Camellia sinensis*. *Fitoterapia*. 2013 Jan;84:321-5.

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

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