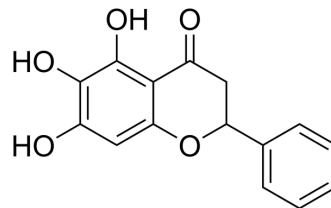


## Dihydrobaicalein

Cat. No.:	HY-N8692
CAS No.:	35683-17-1
Molecular Formula:	C <sub>15</sub> H <sub>12</sub> O <sub>5</sub>
Molecular Weight:	272.25
Target:	Polo-like Kinase (PLK)
Pathway:	Cell Cycle/DNA Damage
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### BIOLOGICAL ACTIVITY

Description	Dihydrobaicalein is a PLK1 Inhibitor with an IC <sub>50</sub> of 6.3 μM. Dihydrobaicalein also inhibits VRK2 and PLK2. Dihydrobaicalein is a natural product that can be isolated from <i>Scutellaria scandens</i> <sup>[1]</sup> .
IC <sub>50</sub> & Target	PLK1

### REFERENCES

[1]. Woo SU, et al. 7-O-Methylwogonin from *Scutellaria baicalensis* Disturbs Mitotic Progression by Inhibiting Plk1 Activity in Hep3B Cells. *Planta Med.* 2019 Feb;85(3):217-224.

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

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