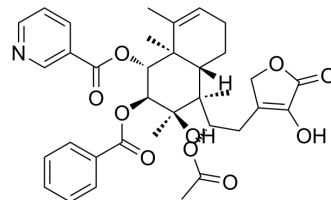


## Scutebata B

Cat. No.:	HY-N1266
CAS No.:	1207181-58-5
Molecular Formula:	C <sub>35</sub> H <sub>39</sub> NO <sub>10</sub>
Molecular Weight:	633.68
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Scutebata B (compound 4) is a neoclerodane diterpenoid isolated from the whole plant of <i>Scutellaria barbata</i> . Scutebata B has cytotoxic activities with IC <sub>50</sub> values of 10.27-28.48 μM <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> 10.73 μM (LoVo cell), 18.96 μM (SMMC-7721 cell), 10.27 μM (MCF-7 cell), 28.48 μM (HCT-116 cell) <sup>[1]</sup>

### REFERENCES

[1]. Maolin Wang, et al. Neoclerodane diterpenoids from *Scutellaria barbata* with cytotoxic activities. *Nat Prod Res.* 2020, 34, 10.

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

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