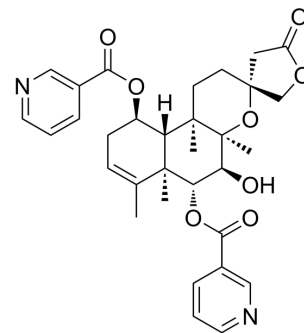


## 6-O-Nicotinoylscutebarbatine G

Cat. No.:	HY-N8462
CAS No.:	1206805-30-2
Molecular Formula:	C <sub>32</sub> H <sub>36</sub> N <sub>2</sub> O <sub>8</sub>
Molecular Weight:	576.64
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

6-O-Nicotinoylscutebarbatine G is an alkaloid that can be isolated from *Scutellaria barbata*. 6-O-Nicotinoylscutebarbatine has cytotoxic activities against HONE-1, KB and HT29 cells with IC<sub>50</sub>s of 3.1, 2.1 and 5.7 μM, respectively<sup>[1]</sup>.

### REFERENCES

[1]. Dai SJ, et al. Two new neo-clerodane diterpenoid alkaloids from *Scutellaria barbata* with cytotoxic activities. *J Asian Nat Prod Res.* 2009;11(5):451-6.

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

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