Taccalonolide B

Cat. No.: HY-N3028
CAS No.: 108885-69-4
Molecular Formula: C₃₄H₄₄O₁₃
Molecular Weight: 660.71
Target: Microtubule/Tubulin
Pathway: Cell Cycle/DNA Damage; Cytoskeleton
Storage: Please store the product under the recommended conditions in the COA.

**BIOLOGICAL ACTIVITY**

<table>
<thead>
<tr>
<th>Description</th>
<th>Taccalonolide B is microtubule stabilizer isolated from Tacca plantaginea, with antitumor activity. Taccalonolide B is effective in vitro against cell lines that overexpress P-glycoprotein (Pgp) and multidrug-resistance protein (MRP7). Taccalonolide B inhibits growth of SK-OV-3 cells with an IC₅₀ of 208 nM[^1][^2].</th>
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</thead>
<tbody>
<tr>
<td>IC₅₀ &amp; Target</td>
<td>microtubule[^2]</td>
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</tbody>
</table>

**REFERENCES**
