

<b>Product Name</b>	: Beta-boswellic acid
<b>Synonyms</b>	: —
<b>Cat No.</b>	: M22800
<b>CAS Number</b>	: 631-69-6
<b>Molecular Formula</b>	: C <sub>30</sub> H <sub>48</sub> O <sub>3</sub>
<b>Formula Weight</b>	: 456.7
<b>Chemical Name</b>	: —
<b>Description</b>	: Beta-boswellic acid and its derivatives (the major constituents of Boswellin) have anti-carcinogenic, anti-tumor, and anti-hyperlipidemic activities.
<b>Pathway</b>	: Immunology/Inflammation
<b>Target</b>	: Lipoxygenase
<b>Receptor</b>	: 5-Lipoxygenase
<b>Solubility</b>	: —
<b>SMILES</b>	: <chem>C[C@]12[C@@](CC=C3[C@]2(CC[C@]4(C)[C@@]3[H])[C@H]([C@H](C)CC4)C)([H])[C@@]5([C@@]([C@](C)([C@H](O)CC5)C(O)=O)([H])CC1)C</chem>
<b>Storage</b>	: (-20°C)
<b>Stability</b>	: ≥ 2 years
<b>Reference</b>	:

1.The enhancement effect of beta-boswellic acid on hippocampal neurites outgrowth and branching (an in vitro study).Neurol Sci. 2010 Jun;31(3):315-20.