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<b>Product Name</b>	: Tribenoside
<b>Synonyms</b>	: Ba 2140; BG-356; Glivenol; Glyvenal; Glyvenol; TBGF
<b>Cat No.</b>	: M27173
<b>CAS Number</b>	: 10310-32-4
<b>Molecular Formula</b>	: C <sub>29</sub> H <sub>34</sub> O <sub>6</sub>
<b>Formula Weight</b>	: 478.6
<b>Chemical Name</b>	: —
<b>Description</b>	: Tribenoside is a vasoprotectant with mild anti-inflammatory, analgesic, and wound healing properties. (In Vitro): Administration of 1 nM-100 μM Tribenoside exhibits cytotoxic effect (EC <sub>50</sub> = 13.74 μM) in HeLa cells. (In Vivo): Oral administration in doses of 500 and 1,200 mg/kg Tribenoside weekly significantly decreases in the development of osteoporosis in male mice.
<b>Pathway</b>	: Others
<b>Target</b>	: Other Targets
<b>Receptor</b>	: EP3
<b>Solubility</b>	: —
<b>SMILES</b>	: <chem>CCOC1O[C@H]([C@@H](COCc2ccccc2)OCc2ccccc2)[C@H](OCc2ccccc2)[C@H]1O</chem>
<b>Storage</b>	: (-20°C)
<b>Stability</b>	: ≥ 2 years
<b>Reference</b>	:

1. Singh J, et al. Antagonists of the EP3 receptor for prostaglandin E2 are novel antiplatelet agents that do not prolong bleeding. ACS Chem Biol. 2009 Feb 20;4(2):115-26.