

Product Datasheet

Picroside I (Standard) (orb3139965)

Catalog Number	orb3139965
Category	Small Molecules
Description	<p>Picroside I (Standard) is a reference standard for research and analysis in studies involving Picroside I. Picroside I (6'-Cinnamoylcatalpol), a hepatoprotective agent, is reported to be antimicrobial and used against hepatitis B. It has antioxidant, and anti-inflammatory activities, it may be the valuable anti-invasive drug candidates for cancer therapy by suppressing Collagenases and Gelatinases. Picroside I can enhance basic fibroblast growth factor(bFGF)-, staurosporine- or dbc-mitogen-activated protein (MAP)-induced neurite outgrowth from PC12D cells.</p>
Target	Others
MW	492.47
CAS Number	27409-30-9
Formula	C ₂₄ H ₂₈ O ₁₁
SMILES	<chem>OC[C@]12O[C@H]1[C@@H](O)[C@@H]1C=CO[C@@H](O[C@@H]3O[C@H](COC(=O)\C=C\c4cccc4)[C@@H](O)[C@H](O)[C@H]3O)[C@H]21</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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