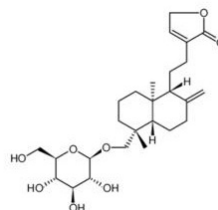


Product Name	: Neoandrographolide
Synonyms	: Neoandrographolide
Cat No.	: M18343
CAS Number	: 27215-14-1
Molecular Formula	: C ₂₆ H ₄₀ O ₈
Formula Weight	: 480.6
Chemical Name	: 3-(2-((1R,4aS,5R,8aS)-5,8a-dimethyl-2-methylene-5-(((2R,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)oxy)methyl)decahydronaphthalen-1-yl)ethyl)furan-2(5H)-one
Description	Neoandrographolide is one of the principle diterpenoids isolated from <i>A. paniculata</i> , a well-recognized medicinal plant in Asia. Extracts from <i>A. paniculata</i> have been reported to exert a wide range of therapeutic actions, including immunosuppressant, antithrombotic, anti-inflammatory, antineoplastic, anti-viral, anti-bacterial, anti-diabetic, anti-oxidative stress, antipyretic, anti-edematogenic, and anti-nociceptive activities.
Pathway	: Others
Target	: Other Targets
Receptor	: COX-2; iNOS
Solubility	: —
SMILES	: <chem>O1CC=C(C1=O)CC[C@@H]1C(=C)CC[C@@H]2[C@@](CCC[C@@]12C)(CO[C@@H]1O[C@@H]([C@H]([C@@H]([C@H]1O)O)O)CO)C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Yang T, et al. Hypolipidemic effects of andrographolide and neoandrographolide in mice and rats. *Phytother Res.* 2013 Apr;27(4):618-23.