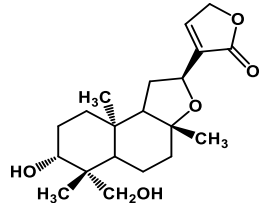


Isoandrographolide

Name of the Phytochemical	Isoandrographolide
Chemical Structure	
Botanical Source	Andrographis paniculata
CAS Number	--
Functional Activity	<ul style="list-style-type: none"> • Shows hepatoprotective activity • Shows activity on non alcoholic fatty liver disease. • Acts as lipid-regulation • COX-2 expression inhibitor, TNF-alpha inhibitor and IL-6 inhibitor specifically
Key References	<ol style="list-style-type: none"> 1. One-pot three steps cascade synthesis of novel isoandrographolide analogues and their cytotoxic activity. Eur J Med Chem., 2017, 138, 952-963 2. Substituted isoandrographolide derivative, preparation method and medical application thereof. CN 102127062B 3. Isoandrographolide-19-propionate for treatment of non-alcoholic fatty liver disease (NAFLD). US 10, 064, 841 B1 4. Use of substitutive isoandrographolide derivative. CN101028260