


Data Sheet

Product Information

Catalog Number	BP15147
Product Name	Morolic acid
Description	Morolic acid and moronic acid have shown sustained antidiabetic and antihyperglycemic action possibly mediated by an insulin sensitization with consequent changes of glucose, cholesterol and triglycerides, in part mediated by inhibition of 11 β -HSD 1. Morolic acid exhibits pronounced radical scavenging activity against the stable 2,2-diphenyl-1-picrylhydrazyl radical and is a potent inhibitor of neutrophil elastase and cyclooxygenase-1 and -2 in vitro. Morolic acid has anti-inflammatory activity, it can inhibit leukotriene B ₄ production in rat polymorphonuclear leukocytes stimulated with calcium ionophore A 23187. Morolic acid exhibits promising anti-HIV activity, it also exhibits moderate inhibitory activity against glycogen phosphorylase.
CAS No.	559-68-2
Chemical Formula	C ₃₀ H ₄₈ O ₃
Molecular Weight	456.71
Solubility	
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

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