



Hangzhou Bm Chemical Co.,Ltd

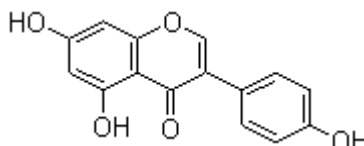
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Name	Genistein
Synonyms	4',5,7-Trihydroxyisoflavone
Chinese names	金雀异黄酮; 4',5,7-三羟基异黄酮; 染料木黄酮; 染料木素

Molecular structure



Molecular formula	C ₁₅ H ₁₀ O ₅
Molecular weight	270.24
Cas registry number	446-72-0
Einecs	207-174-9
Melting point	297-298°C
Water solubility	Insoluble
Characteristics	Light –yellow powder
Melting point	297-298°C
Residue on ignition	0.2% max
Loss on drying(%)	1 % max
Purity (hplc %)	98% min
Heavy metals	10 ppm max