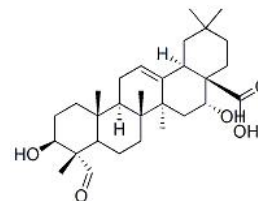


Technical Data Sheet

Quillaic acid

Compound Information

Product Name:	Quillaic acid
CAS No.:	631-01-6
Molecular Formula:	C ₃₀ H ₄₆ O ₅
Molecular Weight:	486.68
Storage:	Powder -20°C 3 years; 4°C 2 years In solvent -80°C 6 months; -20°C 1 month
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Description	Quillaic acid is an anti-gastric cancer and anti-proliferation agent that can promote apoptosis of cancer cells. Quillaic acid also has analgesic and local anti-inflammatory activity.
Solubility	Acetone (Slightly), DMSO (Slightly), Methanol (Slightly), Pyridine (Slightly)
1H NMR	Pass test

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