

Quercetin 3-O-(6''-galloyl)-beta-D-galactopyranoside

Chemical Properties

CAS No.:	53171-28-1
Formula:	C ₂₈ H ₂₄ O ₁₆
Molecular Weight:	616.5
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Quercetin 3-O-(6''-galloyl)-beta-D-galactopyranoside can effectively induce apoptosis via p53, MAPKs and the mitochondrial apoptotic pathways.
Targets(IC ₅₀)	p53: None MAPK: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
------------	---------------------------------------------------------------

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.622 mL	8.11 mL	16.221 mL
5 mM	0.324 mL	1.622 mL	3.244 mL
10 mM	0.162 mL	0.811 mL	1.622 mL
50 mM	0.032 mL	0.162 mL	0.324 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481