



LKT Laboratories, Inc.

2''O-Galloylhyperin

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Product Information

Product ID G0247

CAS No. 53209-27-1

Chemical Name

Synonym 2''-O-Galloylhyperin

Formula $C_{28}H_{24}O_{16}$

Formula Wt. 616.48

Melting Point

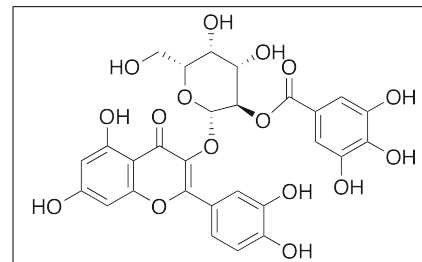
Purity $\geq 98\%$

Solubility

Store Temp Ambient

Ship Temp Ambient

Description 2''O-Gallohyperin is a flavonoid glycoside found in several species of the *Pyrola* plant. This compound increases ruminal fiber fermentability by formed wall-bound lignin in primary maize cell walls.



Bulk quantities available upon request

Product ID Size

G0247 5 mg

G0247 10 mg

G0247 25 mg

References Grabber JH, Ress D, Ralph J. Identifying new lignin bioengineering targets: impact of epicatechin, quercetin glycoside, and gallate derivatives on the lignification and fermentation of maize cell walls. *J Agric Food Chem.* 2012 May 23;60(20):5152-60. PMID: 22475000.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.