[ Product Information ]

Name: Catechin 3-rhamnoside

Catalog No.: CFN99052

Cas No.: 103630-03-1

Purity: > 95%

M.F: C_{21}H_{24}O_{10}

M.W: 436.4

Physical Description: Powder

Synonyms: α-L-Mannopyranoside, 2-(3,4-dihydroxyphenyl)-3,4-dihydro-5,7-dihydroxy-2H-1-benzopyran-3-yl6-deoxy-, (2R-trans)-; Catechin 3-O-α-L-rhamnopyranoside.

[ Intended Use ]

1. Reference standards;
2. Pharmacological research;
3. Synthetic precursor compounds;
4. Intermediates & Fine Chemicals;
5. Others.

[ Source ]

The stems of *Erythroxylum novogranatense*.

[ Biological Activity or Inhibitors ]
(-) Catechin-3-O-rhamnoside shows antioxidant potential.\textsuperscript{[1]}

[ **Solvent** ]

Pyridine, Methanol, Ethanol, etc.

[ **HPLC Method** ]\textsuperscript{[1]}

Mobile phase: Methanol -H2O, gradient elution;
Flow rate: 1.0 ml/min;
Column temperature: Room Temperature;
The wavelength of determination: 262 nm.

[ **Storage** ]

2-8 °C, Protected from air and light, refrigerate or freeze.

[ **References** ]


[ **Contact** ]

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