

## Delphinidin-3-O-rutinoside chloride

## Chemical Properties

|                   |  |
|-------------------|--|
| CAS No.:          | 15674-58-5   |
| Formula:          | C <sub>27</sub> H <sub>31</sub> O <sub>16</sub> Cl                     |
| Molecular Weight: | 645  |
| Appearance:       | N/A  |
| Storage:          | 0-4°C for short term (days to weeks), or -20°C for long term (months). |

## Biological Description

|                            |   |
|----------------------------|---|
| Description                | Delphinidin-3-O-rutinoside chloride has antioxidant activity. |
| Targets(IC <sub>50</sub> ) | others: None  |

## Solubility Information

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

## Preparing Stock Solutions

|       | 1mg      | 5mg      | 10mg      |
|-------|----------|----------|-----------|
| 1 mM  | 1.55 mL  | 7.752 mL | 15.504 mL |
| 5 mM  | 0.31 mL  | 1.55 mL  | 3.101 mL  |
| 10 mM | 0.155 mL | 0.775 mL | 1.55 mL   |
| 50 mM | 0.031 mL | 0.155 mL | 0.31 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.

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