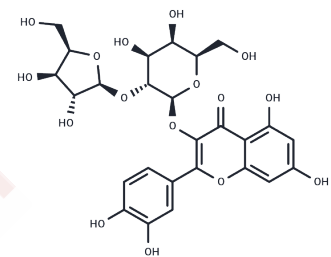


Antioxidant agent-10

Chemical Properties

CAS No. : 1181635-91-5
 Formula: C₂₆H₂₈O₁₆
 Molecular Weight: 596.49
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	Antioxidant Agent-10 (Compound 3) demonstrates moderate DPPH scavenging activity, possessing an EC ₅₀ value of 33.2 µg/mL [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6765 mL	8.3824 mL	16.7647 mL
5 mM	0.3353 mL	1.6765 mL	3.3529 mL
10 mM	0.1676 mL	0.8382 mL	1.6765 mL
50 mM	0.0335 mL	0.1676 mL	0.3353 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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