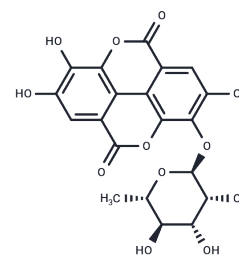


Ellagic acid 3-O- $\alpha$ -L-rhamnopyranoside

## Chemical Properties

CAS No. :	1422265-57-3
Formula:	C <sub>20</sub> H <sub>16</sub> O <sub>12</sub>
Molecular Weight:	448.33
Storage:	Store at low temperature Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Ellagic acid 3-O- $\alpha$ -L-rhamnopyranoside is a natural product found in the tuberous roots of [ <i>Potentilla anserina</i> ].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2305 mL	11.1525 mL	22.305 mL
5 mM	0.4461 mL	2.2305 mL	4.461 mL
10 mM	0.223 mL	1.1152 mL	2.2305 mL
50 mM	0.0446 mL	0.223 mL	0.4461 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.

## Reference

Morikawa T, Imura K, Akagi Y, Muraoka O, Ninomiya K. Ellagic acid glycosides with hepatoprotective activity from traditional Tibetan medicine *Potentilla anserina*. *J Nat Med*. 2018 Jan;72(1):317-325. doi: 10.1007/s11418-017-1137-y. Epub 2017 Oct 10. PMID: 29018991.

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