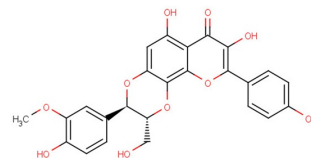


## Rhodiolin

## Chemical Properties

CAS No.:	86831-53-0
Formula:	C <sub>25</sub> H <sub>20</sub> O <sub>10</sub>
Molecular Weight:	480.42
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	Rhodiolin is a natural product(flavonoid) isolated from <i>Rhodiola fastigita</i> .
Targets(IC <sub>50</sub> )	Others: None

## Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.082 mL	10.408 mL	20.815 mL
5 mM	0.416 mL	2.082 mL	4.163 mL
10 mM	0.208 mL	1.041 mL	2.082 mL
50 mM	0.042 mL	0.208 mL	0.416 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.

## Reference

1. Peng JN, et al. Studies on the chemical constituents of *Rhodiola fastigita*. Yao Xue Xue Bao. 1996;31(10):798-800.

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