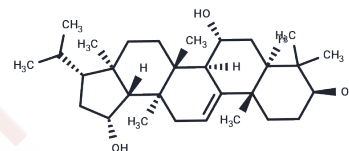


## Rubiatriol

## Chemical Properties

CAS No. :	107694-02-0
Formula:	C <sub>30</sub> H <sub>50</sub> O <sub>3</sub>
Molecular Weight:	458.72
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	Rubiatriol is a triterpenoid isolated from the root of <i>Rubia cordifolia</i> L.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.180 mL	10.8999 mL	21.7998 mL
5 mM	0.436 mL	2.180 mL	4.360 mL
10 mM	0.218 mL	1.090 mL	2.180 mL
50 mM	0.0436 mL	0.218 mL	0.436 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

Rubiatriol, a New Triterpenoid from the Chinese Drug "Qián Cáo Gén," *Rubia cordifolia* Munehisa Arisawa, Hajime Ueno, Masayuki Nimura, Toshimitsu Hayashi, and Naokata Morita *Journal of Natural Products* 1986 49 (6), 1114-1116. DOI: 10.1021/np50048a027

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