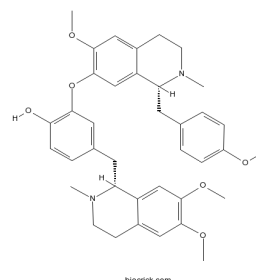


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	Neferine
<b>Catalog Number:</b>	BCN6338
<b>Cas No.:</b>	2292-16-2
<b>Formula:</b>	C38H44N2O6
<b>M.Wt:</b>	624.77
<b>Purity:</b>	>98%
<b>Physical Description:</b>	White powder
<b>Synonyms:</b>	(-)-Neferine
<b>Chemical Name:</b>	4-[[[(1R)-6,7-dimethoxy-2-methyl-3,4-dihydro-1H-isoquinolin-1-yl]methyl]-2-[[[(1R)-6-methoxy-1-[(4-methoxyphenyl)methyl]-2-methyl-3,4-dihydro-1H-isoquinolin-7-yl]oxy]phenol
<b>SMILES:</b>	<chem>CN1CCC2=CC(=C(C=C2C1CC3=CC=C(C=C3)OC)OC4=C(C=CC(=C4)CC5C=CC(=C(C=C6CCN5C)OC)OC)O)OC</chem>
<b>Solubility:</b>	DMSO : 62 mg/mL (99.24 mM; Need ultrasonic)



## STORAGE AND SHIPPING

<b>Storage:</b>	Store the product in sealed, cool and dry condition.
<b>General tips:</b>	For obtaining a higher solubility, please warm the tube at 37° and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20° for several months.
<b>Shipping Condition:</b>	Ship with RT , or blue ice upon request

## INTENDED USE

1. Reference standards;
2. Pharmacological research;
3. Food research;
4. Synthetic precursor compounds;
5. Intermediates & Fine Chemicals;
6. Others.

## CAUTION!

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

*Specific storage and handling information for each product is indicated on the product datasheet. Most BioCrick products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the*

*product, follow the storage recommendations on the product data sheet.*

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