# MedChemExpress

## Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

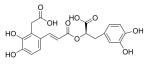
### Salvianolic acid D

Cat. No.:	HY-N0320
CAS No.:	142998-47-8
Batch No.:	282264
Chemical Name:	Benzenepropanoic acid, $\alpha$ -[[(2E)-3-[2-(carboxymethyl)-3,4-dihydroxyphenyl]-1-oxo-2-propen-1-
	yl]oxy]-3,4-dihydroxy-,(αR)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{20}H_{18}O_{10}$		
Molecular Weight:	418.35		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

**Chemical Structure:** 



### ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	95.28%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA