# 

## Certificate of Analysis

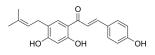
### Bavachalcone

Cat. No.:	HY-N0231
CAS No.:	28448-85-3
Batch No.:	247246
Chemical Name:	2-Propen-1-one, 1-[2,4-dihydroxy-5-(3-methyl-2-buten-1-yl)phenyl]-3-(4-hydroxyphenyl)-, (2E)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>20</sub> H <sub>20</sub> O <sub>4</sub>		
Molecular Weight:	324.37		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	Yellow to orange (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.95%
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