

Certificate of Analysis

4'-Hydroxy-2,4-dimethoxychalcone

Cat. No.: HY-N7516

CAS No.: 151135-64-7

Batch No.: 257413

Chemical Name: 2-Propen-1-one, 3-(2,4-dimethoxyphenyl)-1-(4-hydroxyphenyl)-, (2E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{16}O_4$ Molecular Weight: 284.31

Storage: -20°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.76%

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