Certificate of Analysis



(+)-Butin

Cat. No.: HY-N6020A CAS No.: 74628-42-5 Batch No.: 145601

Chemical Name: 4H-1-Benzopyran-4-one, 2-(3,4-dihydroxyphenyl)-2,3-dihydro-7-hydroxy-, (R)- (9CI)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{12}O_5$ 272.25 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> 1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Yellow to brown (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Enantiomeric Excess: 98.30% Purity (LCMS): 98.90%

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