

## CERTIFICATE OF ANALYSIS

*For Laboratory Use Only*

**Product name**

**Other names**

Hypophyllanthin  
 (7S,8S,9R)-9-(3,4-  
 dimethoxyphenyl)-4-methoxy-  
 7,8-bis(methoxymethyl)-6,7,8,9-  
 tetrahydronaphtho[1,2-d][1,3]  
 dioxole; NSC 619044;  
 hipofilantin (INA);  
 33676-00-5  
 PHE-32-1  
 $C_{24}H_{30}O_7$   
 430.49 g/mol  
 27.5.2021  
 27.5.2021

**CAS**

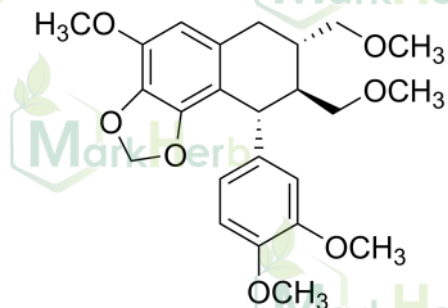
**Catalog No.**

**Formula**

**Molecular mass**

**Date of sample**

**Date of report**



**Structure**

### ANALYTICAL RESULTS

Test	Method	Specification	Result
Appearance	NA	White, powder	White, powder
Purity	HPLC-UV	> 90%	97.13%
UV spectrum	UV Spectroscopy	278 nm	278 nm
Mass spectrum	LC-MS/MS	NA	NA
NMR	<sup>1</sup> H-NMR, <sup>13</sup> C-NMR	Conforms	Conforms

NA, not available

### STORAGE CONDITIONS

**Storage** Refrigerator 2 to 8 °C

**Transport** Room temperature

Digitally signed by  
 Andi Rifki Rosandy, Ph.D  
 Date: 29.05.2021  
 Bandung - Indonesia