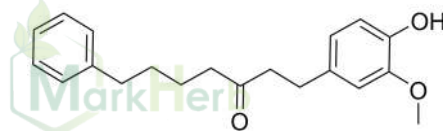


CERTIFICATE OF ANALYSIS

For Laboratory Use Only

Product name Yakuchinone A
Other names 1-(4-hydroxy-3-methoxyphenyl)-7-phenylheptan-3-one; 1-(4'-Hydroxy-3'-methoxyphenyl)-7-phenyl-3-heptanone

CAS 78954-23-1
Catalog No. PHE-35-10
Formula C₂₀H₂₄O₃
Molecular mass 312,4 g/mol
Date of sample 02/09/2021
Date of report 02/09/2021



Structure

ANALYTICAL RESULTS

Test	Method	Specification	Result
Appearance	NA	Oil	Oil
Purity	NMR	> 90%	> 90%
UV spectrum	UV Spectroscopy	NA	NA
Mass spectrum	LC-MS/MS	NA	NA
NMR	¹ H-NMR, ¹³ 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: 02.09.2021
Bandung - Indonesia