

บรรณานุกรม

- เต็ม สมิตินันท์. ชื่อพรรณไม้แห่งประเทศไทย ฉบับแก้ไขเพิ่มเติม 2544, ส่วนพฤกษศาสตร์ป่าไม้ สำนักวิชาการป่าไม้ กรมป่าไม้.
- นันทวัน บุญยะประภัสร์ และ อรนุช โชคชัยเจริญพร. สมุนไพรพื้นบ้านเล่ม 3, 2542, กรุงเทพฯ : ประชาชน.
- นันทวัน บุญยะประภัสร์ และ อรนุช โชคชัยเจริญพร. สมุนไพรพื้นบ้านเล่ม 4, 2543, กรุงเทพฯ : ประชาชน.
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ภาคผนวก

developing reagent (Jork, et al. 1990) มีส่วนผสมดังนี้

1. anisaldehyde 0.50 ml
2. conc. H₂SO₄ 8.00 ml
3. glacial acetic acid 10.00 ml
4. methanol 85.00 ml

เก็บ reagent ที่เตรียมไว้ในขวดสีชา

อภิธานศัพท์

abs.	= absolute
μg	= microgram
br	= broad
d	= doublet
dd	= doublet of doublet
t	= triplet
m	= multiplet
s	= singlet
q	= quartet
J	= coupling constant
δ	= delta (chemical shift)
c	= concentration
α	= alpha
β	= beta
CDCl_3	= deuteriochloroform
$[\alpha]_D^{\text{temp}}$	= optical rotation
mp	= melting point
m/z	= mass to charge ratio
M^+	= molecular ion
ESMS	= electron spray mass spectrum
$^1\text{H-NMR}$	= Proton Nuclear Magnetic Resonance
$^{13}\text{C-NMR}$	= Carbon Nuclear Magnetic Resonance
Hz	= Hertz
COSY	= ^1H -relayed correlated spectroscopy
NOESY	= proton-proton correlation through space
DEPT	= Distortionless Enhancement by Polarization Transfer
HMQC	= ^1H -detected Heteronuclear Multiple Quantum Coherence
HMBC	= Heteronuclear Multiple Bond Connectivity
FTIR	= Fourier Transform Infrared
UV	= Ultraviolet

อภิธานศัพท์ (ต่อ)

λ_{max}	= maximum absorption wave length
ν_{max}	= maximum absorption frequencies
cm^{-1}	= wave number
TLC	= thin layer chromatography
conc.	= concentrate
R_f	= Retardation factor

ประวัติย่อผู้วิจัย

ชื่อ-สกุล (ภาษาไทย) รศ. ดร. สุนิตย์ สุขสำราญ
(ภาษาอังกฤษ) Associate Professor Dr. Sunit Suksamrarn

หน่วยงานที่อยู่ : ภาควิชาเคมี คณะวิทยาศาสตร์ มหาวิทยาลัยศรีนครินทรวิโรฒ เขตวัฒนา
กรุงเทพฯ 10110 โทรศัพท์ 02-649-5000 ต่อ 8217 โทรสาร 02-2592097
E-mail : sunit@swu.ac.th

สาขาวิชาการที่มีความชำนาญพิเศษ: 1) เคมีผลิตภัณฑ์ธรรมชาติ 2) เคมีอินทรีย์สังเคราะห์

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