

Plant Cell Culture Biotransformation of an Interesting Secondary Metabolite

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By

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List of abbreviations

BAP	6-Benzylaminopurine
CDCl₃	Deuterated chloroform
conc.	Concentration
<i>d</i>	Doublet
<i>dd</i>	Doublet of doublet
2, 4-D	2, 4-dichlorophenoxy acetic acid
dil.	Dilute
EtOH	Ethyl alcohol
Fig.	Figure
g	Gram
GOAO	Glucosyloxy acetyl group
HCl	Hydrochloric acid
¹H-NMR	Proton Nuclear Magnetic Resonance
HPTLC	High Performance Thin layer chromatography
Hz	Hertz
IR	Infrared
Jurkat J6	T lymphocytes line
KBr	Potassium bromide
Kn	Kinetin
KOH	Potassium hydroxide
MeOH	Methyl alcohol
mg	Milligram
MHz	Mega hertz
mM	Millimole

m.p.	Melting point
MS	Murashige and Skoog medium
MTT	Tetrazolium dye reduction colorimetric assay
NAA	Naphthaleneacetic acid
NaOCl	Sodium hypochlorite
No.	Number
PCV	Packed cell volume
PGRs	Plant Growth Regulators
PMA	Phorbol 12-myristate 13-acetate
S	Singlet
SRB	Sulforhodamine B colorimetric assay
<i>t</i>	Triplet

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Introduction

