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CERTIFICATE OF ANALYSIS

Radicicol

From *Humicola fuscoatra*

$C_{18}H_{17}ClO_6$

M.W. 364.78

[12772-57-5]

Lot No. RD001

Appearance: Yellow powder

Solubility: Clear colorless solution at 20mg/ml DMSO

TLC (NP CH₂Cl₂: Methanol 95: 5): 99%

TLC (RP C₁₈, Methanol: H₂O 9: 1): 99%

HPLC (RP C₁₈, CH₃CN: H₂O 0% ⇒ 100% in 20min. 265nm): >99%

Melting point: 193°C

Lambda max. (MeOH) 211, 265nm

Elemental analysis:

C: 59.31 (59.30)

H: 4.94 (4.70)

Cl 9.47 (9.70)

Yosef Behrend Ph.D