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Supporting Information

for

A new analog of dihydroxybenzoic acid from *Saccharopolyspora* sp. KR21-0001

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Additional data and NMR spectra

Table contents

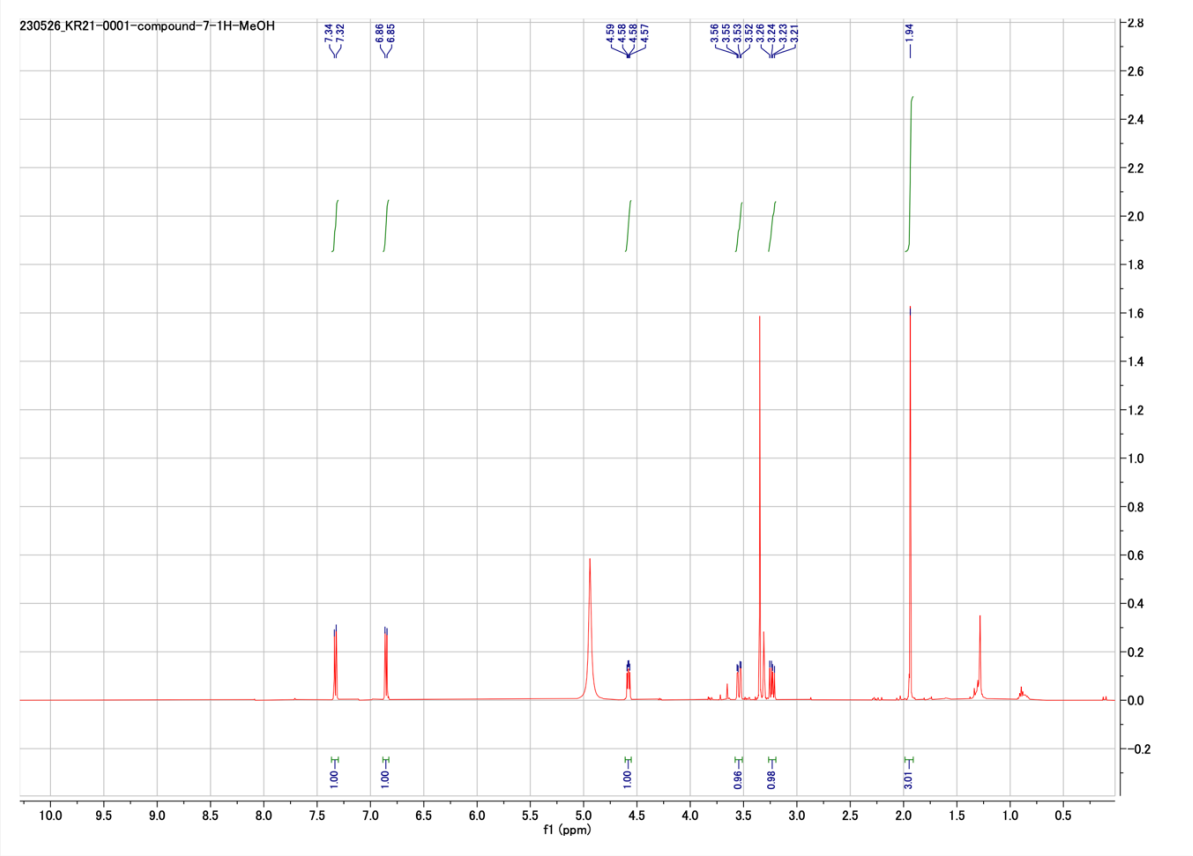

Figure S1: ^{1}H NMR spectrum of KR21-0001A (**1**) in CD_3OD.

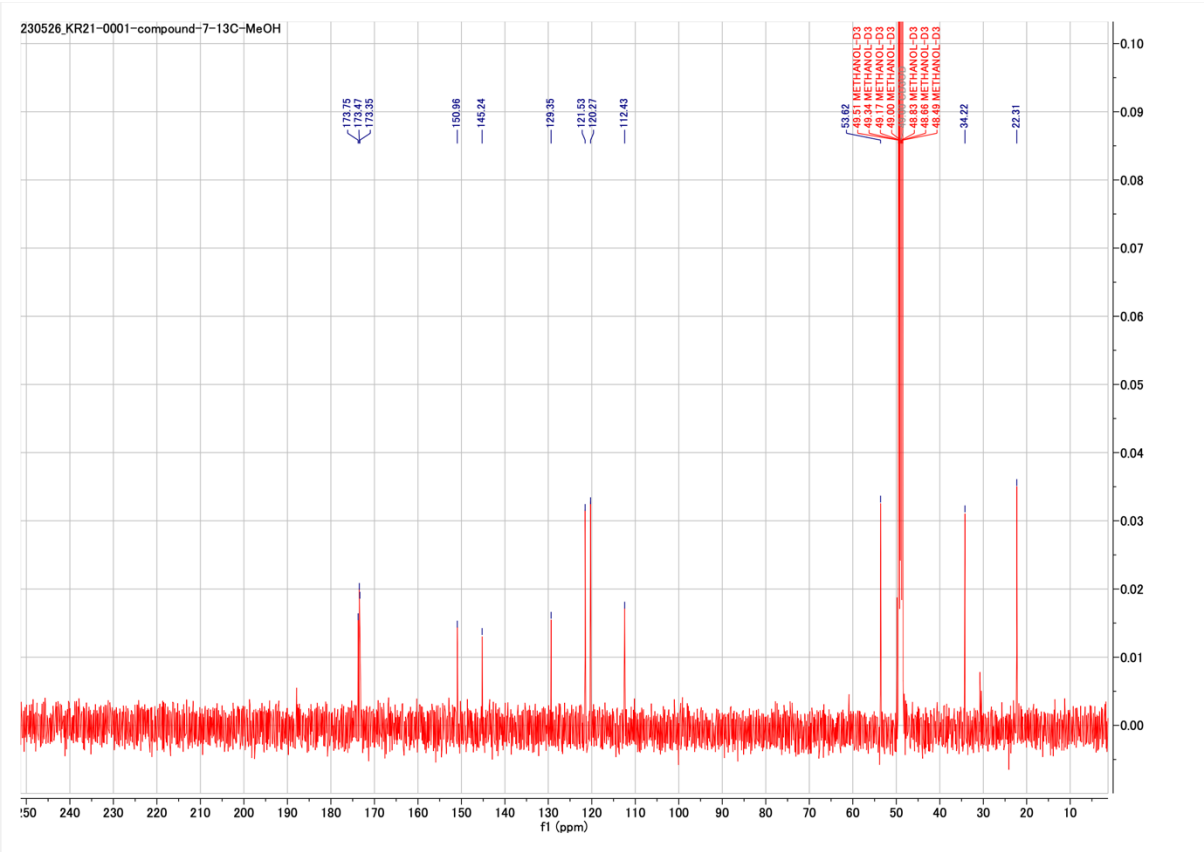

Figure S2: ^{13}C NMR spectrum of KR21-0001A (**1**) in CD_3OD.

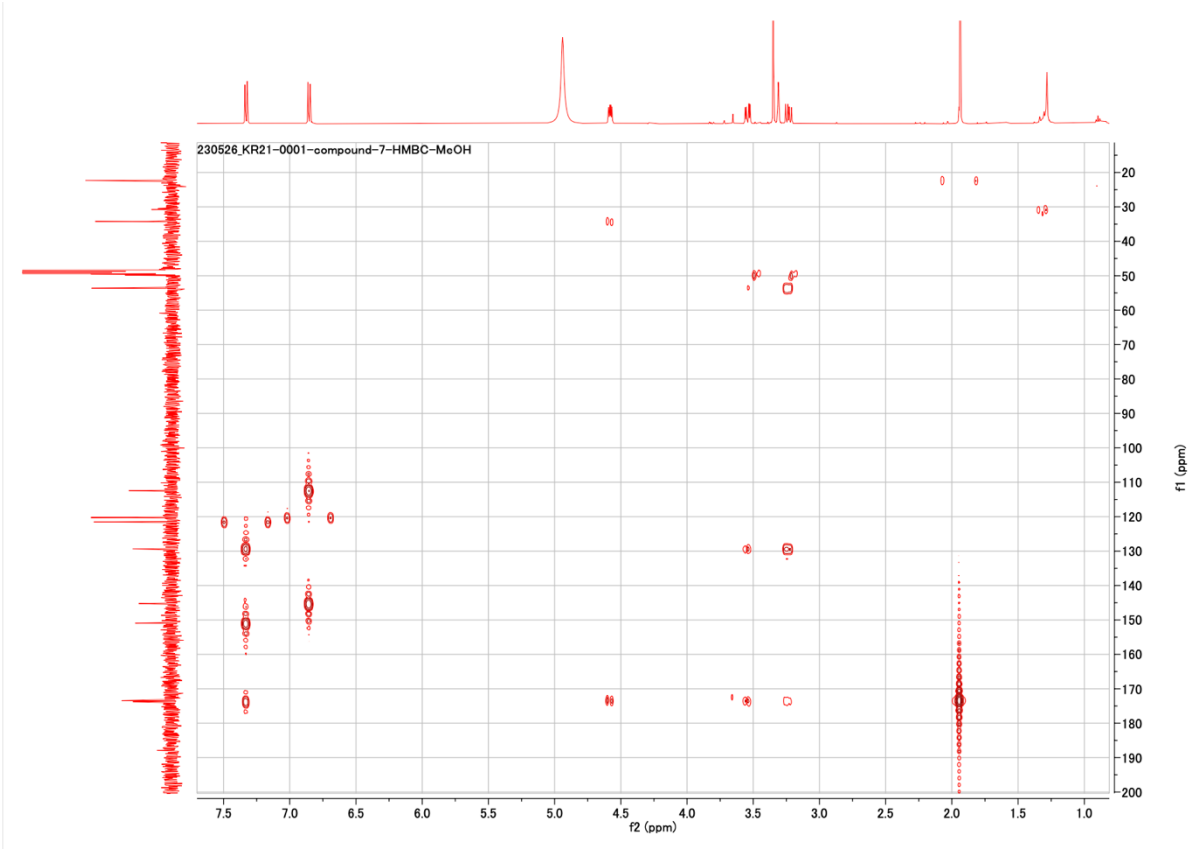

Figure S3: HMBC spectrum of KR21-0001A (**1**) in CD_3OD.

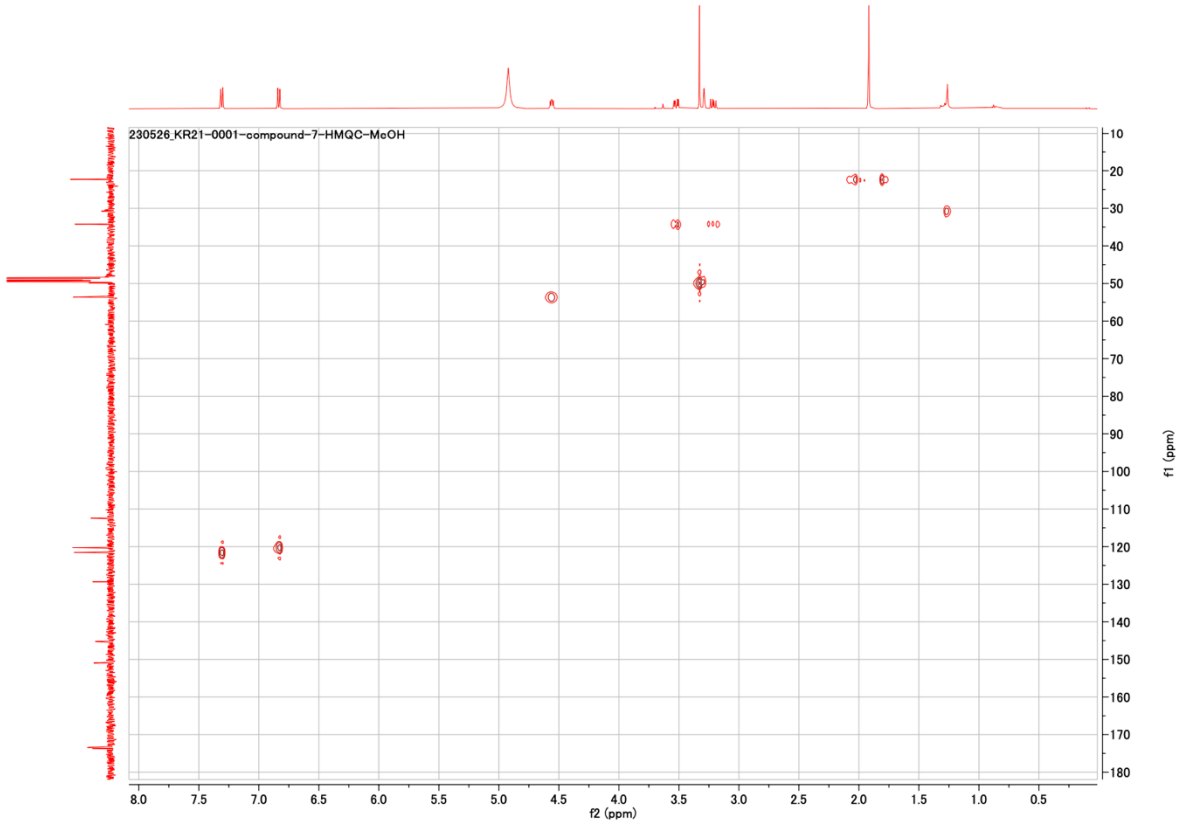

Figure S4: HMQC spectrum of KR21-0001A (**1**) in CD_3OD.

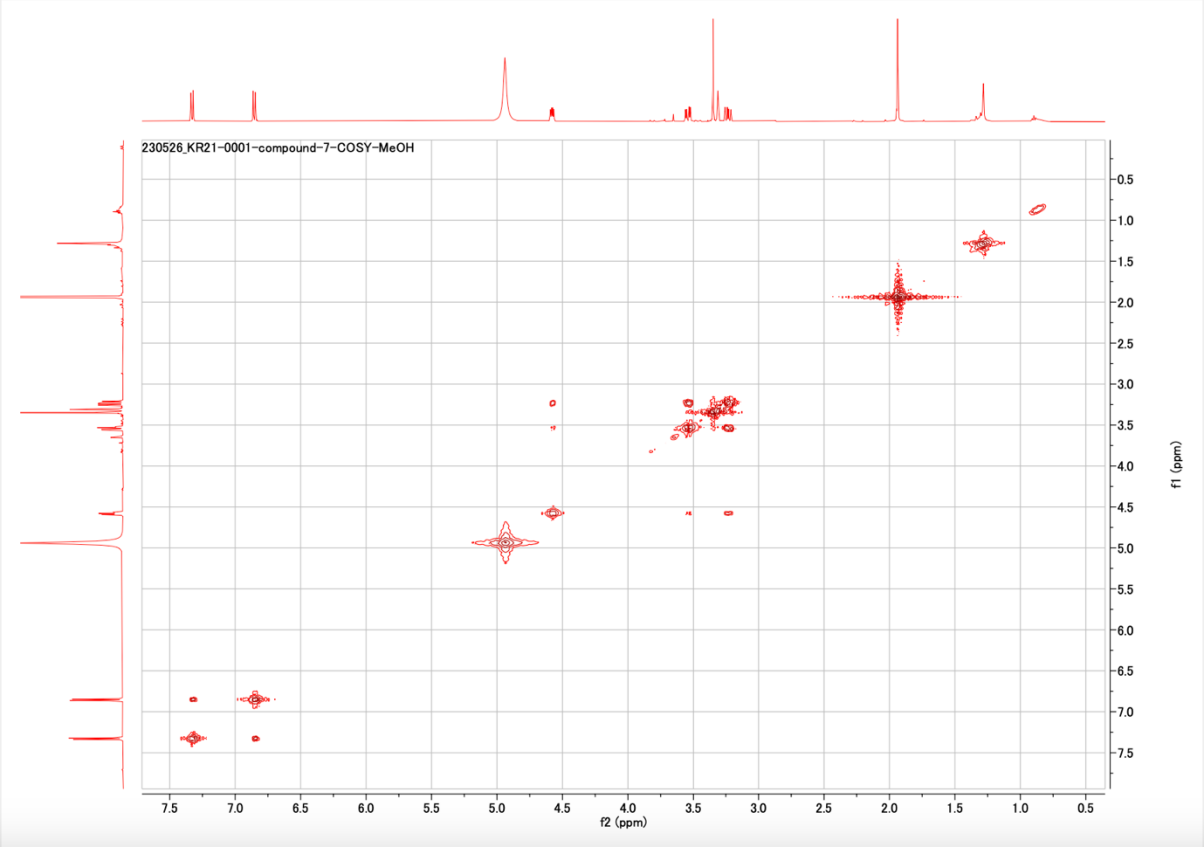

Figure S5: $^{1}H,^{1}H$ COSY spectrum of KR21-0001A (**1**) in CD_3OD.

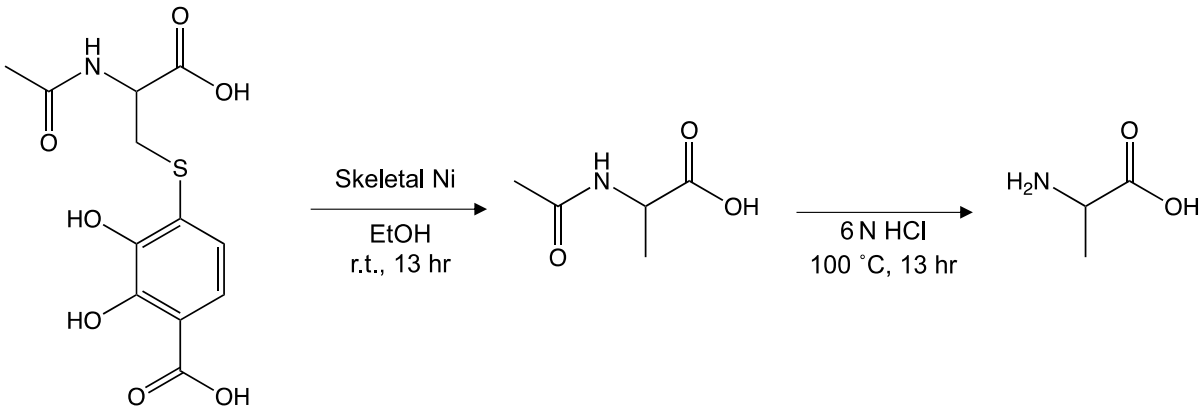

Figure S6: De-sulfurization and hydrolyzation of KR21-0001A (**1**).

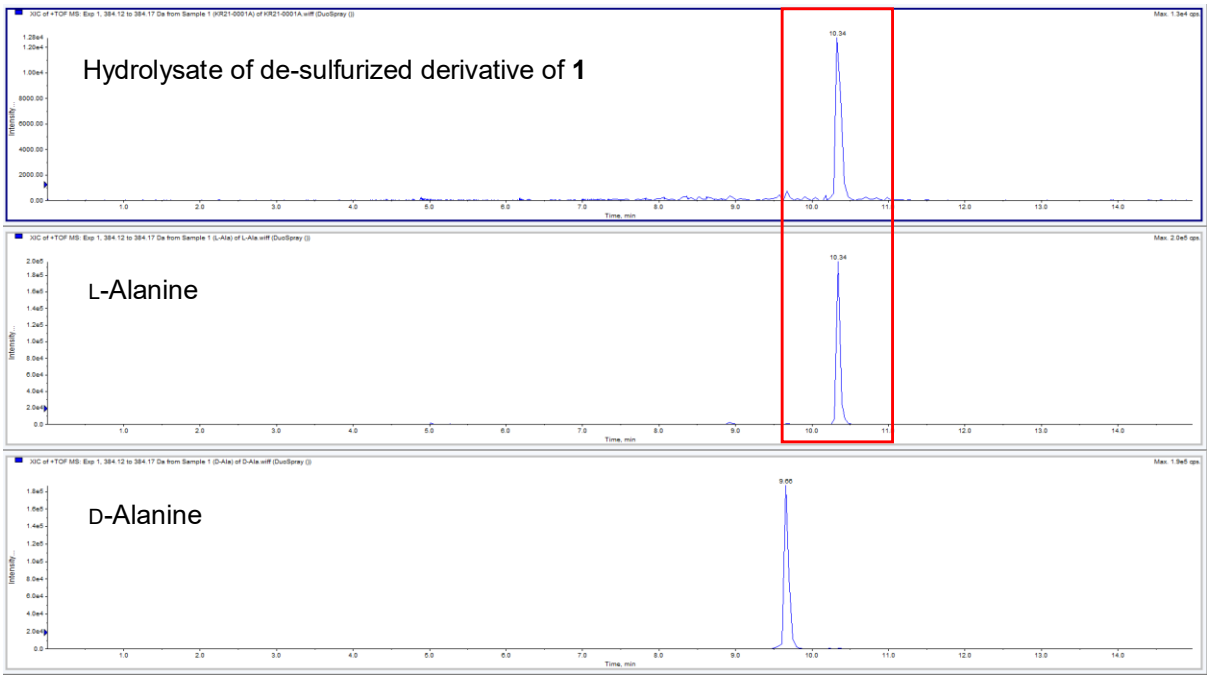

Figure S7: LC/MS analyses of the D-FDLA-derivatives.

Table S1: Physicochemical properties of KR21-0001A (**1**).

Properties	KR21-0001A
Appearance	Yellow oil
Molecular formula	$C_{12}H_{13}NO_7S$
Molecular weight	315
HR-ESI-MS (*m/z*)	
Calcd.	316.0485 $[M+H]^+$
Found	316.0484 $[M+H]^+$
UV_{max}^{MeOH} λ nm (ε)	215 (21389), 286 (10238)
IR ν cm^{-1}	3247, 2920, 2847, 2520, 1720, 1652, 1605, 1543, 1450, 1428, 1373, 1291, 1223, 1170, 1147, 1044, 1024, 982, 964, 905, 823, 750
$[\alpha]_D^{23}$ (*c* 0.1, MeOH)	-11.9
Soluble	MeOH, DMSO