Supplementary Materials

Anti-Mycobacterium tuberculosis Terpenoids from Resina Commiphora

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Figure S1.¹H NMR spectrum of 1 in CDCl₃.



Figure S2. ¹³C NMR and DEPT spectra of 1 in CDCl₃.







Figure S6. ROESY spectrum of 1 in CDCl₃.



[M+H]⁺ m/z 467.3150

Hit	Formula	m/z	RDB	ppm
1	C30H43O4	467.3156	10.0	-1.3

Elements from ~ to C60H120O60

Mass tolerance 5 ppm











Figure S10. ¹H⁻¹H COSY spectrum of 2 in CDCl₃.



Figure S12. HMBC spectrum of 2 in CDCl₃.



Figure S13. ROESY spectrum of 2 in CDCl₃.



Figure S14. HRESIMS of 2.



Figure S16. ¹³C NMR and DEPT spectra of 3 in CDCl₃.



Figure S18. HSQC Spectrum of 3 in CDCl₃.



Figure S20. ROESY spectrum of 3 in CDCl₃.





Figure Figure S22.¹H NMR spectrum of 4 in CDCl₃.



Figure S24. ¹H⁻¹H COSY spectrum of 4 in CDCl₃.







Figure S26. HMBC spectrum of 4 in CDCl₃.



Figure S27. ROESY spectrum of 4 in CDCl₃.

Qualitative Analysis Report

Data Filenai Sample Typ Instrument Acq Method IRM Calibra Comment	me e Name tion S	e Status	qljw-31g.o Sample Instrumen SIBU.m Success	1 1 0	iample Name Position Jser Name Acquired Time DA Method	qljw-31g P1-A5 5/15/2017 4:37:48 Default.m	РМ	
Sample Gro Acquisition Version	up SW	6200 ser Q-TOF B	ies TOF/650 .05.01 (851	Info. 0 series 15.2)				
User Spec	tra							
Fragmen	ntor Vo	ltage	Collision E	ergy Ionizat	ion Mode			
12	150		0		ESI		20	
0.5	.2	216.4 21	16.6 21	18 217 21 Counta vs. Mása-to-C	7.2 217.4 härge (m/z)	217.6 217.8	218	
m/z	Z	Abund	Formula	11	on			
128.0384	2	21256.65						
148.5519	2	7633.8	1		1			
217.1219	1	47814.5	C14 H16 0	2 (M+H)+			
227.1063		7368.16						
239.1041	1	40431.36						
255.0699	1	7581.44						
255.0965		7992.23	-					
267.0987	1	10794.19	mite					
Element	Min	Max						
C		3 60	1					
H		0 120]					
C		0 30						
Formula Cal	iculat	or Results	366	alculatedMz	1147	Diff (mDa)	Diff (nom)	IDBE
C14 H16 02	-	Carcanacourt	216.1150	217 13	23 217 12	19 03	sur (ppid)	1.4 7.0000
0 Formula Cal Formula C14 H16 O2	culat	0 30 or Results CalculatedM	ass 216.1150	CalculatedMz 217.12	Mz 223 217.12	Diff. (mDa) 19 0.3	Diff. (ppm)	DBE 1.4 7.0000
— End Of Re	port	-						

Figure S28. HRESIMS of 4.