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*Short Note*

# **Barium 5-(*tert*-butyl)-2,3-dihydroxybenzenesulfonate**

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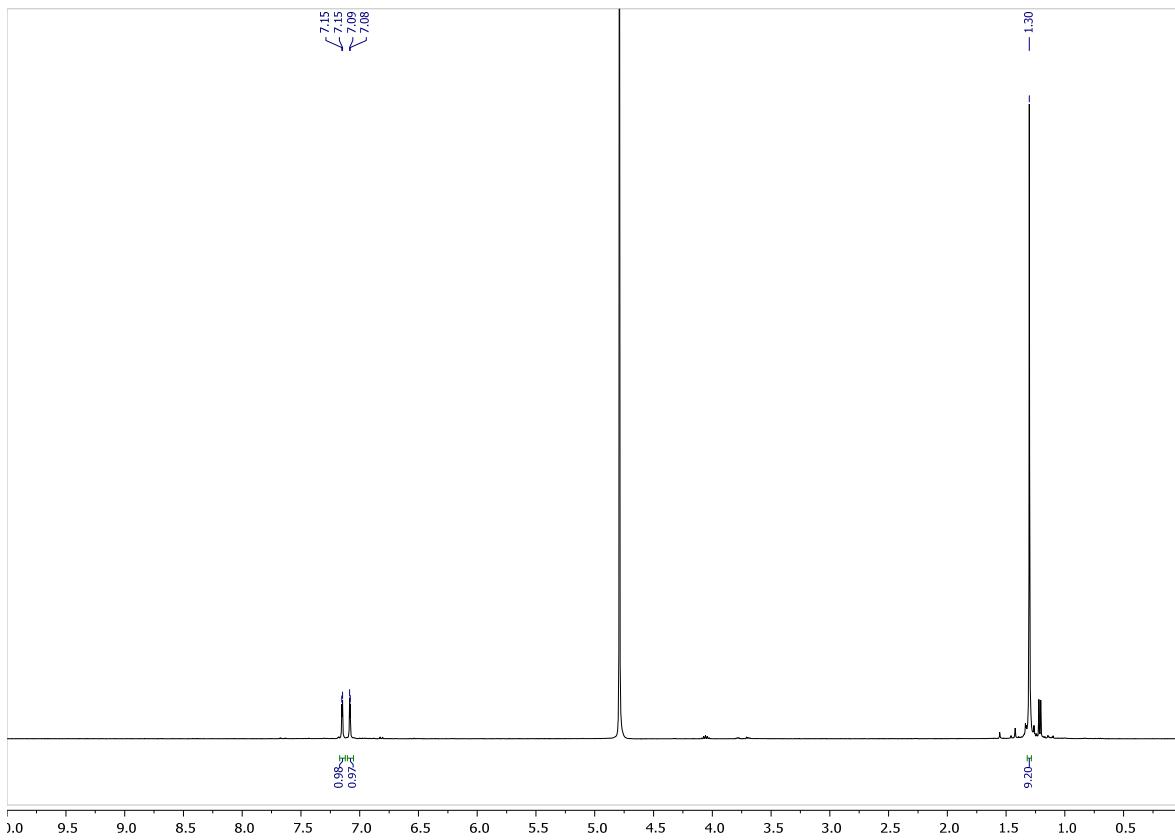
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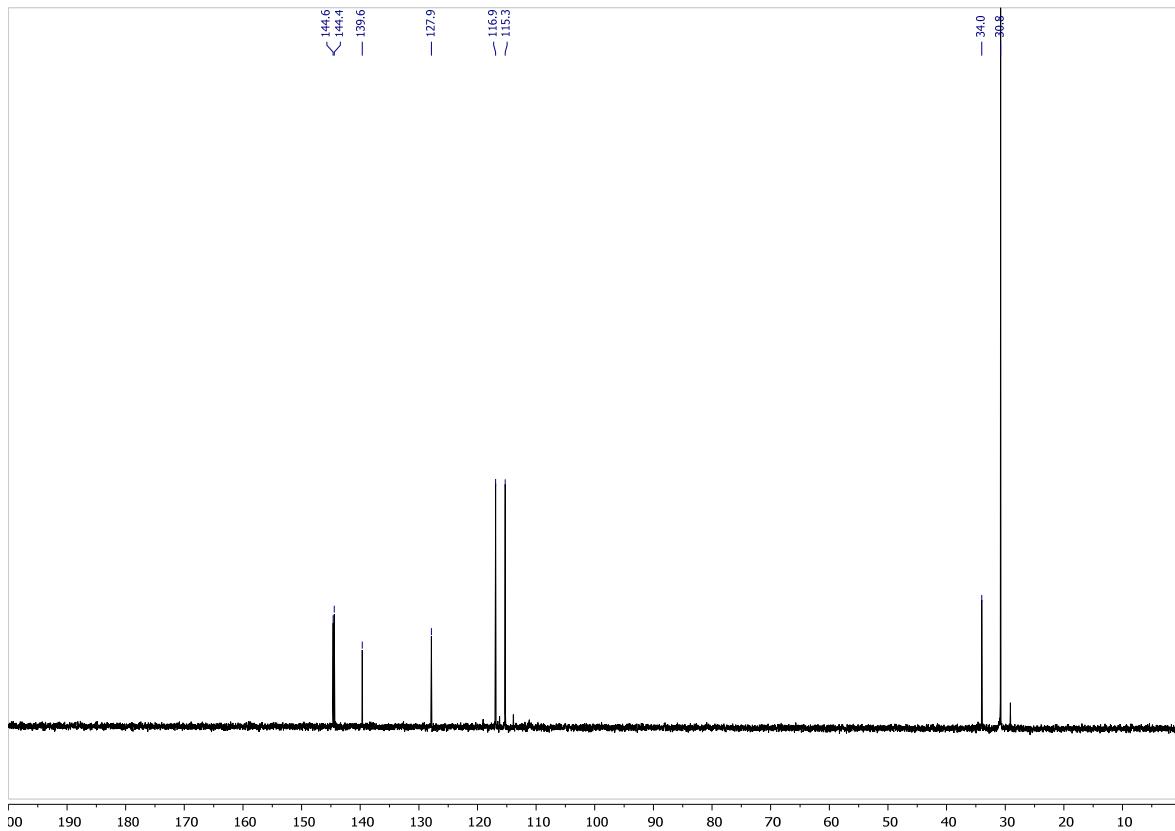
Barium 5-(*tert*-butyl)-2,3-dihydroxybenzenesulfonate named as **1** below.

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2 .....	Figure S2. $^{13}\text{C}$ -NMR spectrum of 1, $\text{D}_2\text{O}$ , 333 K, 100 MHz.
3 .....	Figure S3. ESI-HRMS spectrum of 1.
3 .....	Figure S4. XRF spectrum of 1.



**Figure S1.** <sup>1</sup>H-NMR spectrum of **1**, <sup>2</sup>D<sub>O</sub>, 273 K, 400 MHz.

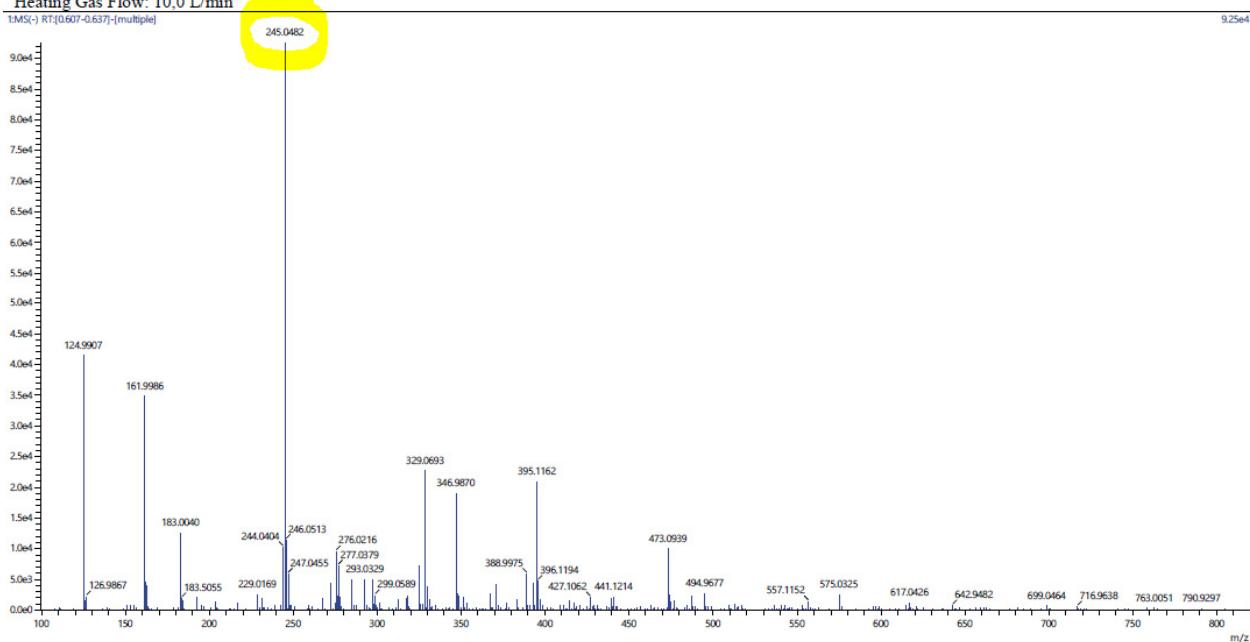


**Figure S2.** <sup>13</sup>C-NMR spectrum of **1**, <sup>2</sup>D<sub>O</sub>, 333 K, 100 MHz.

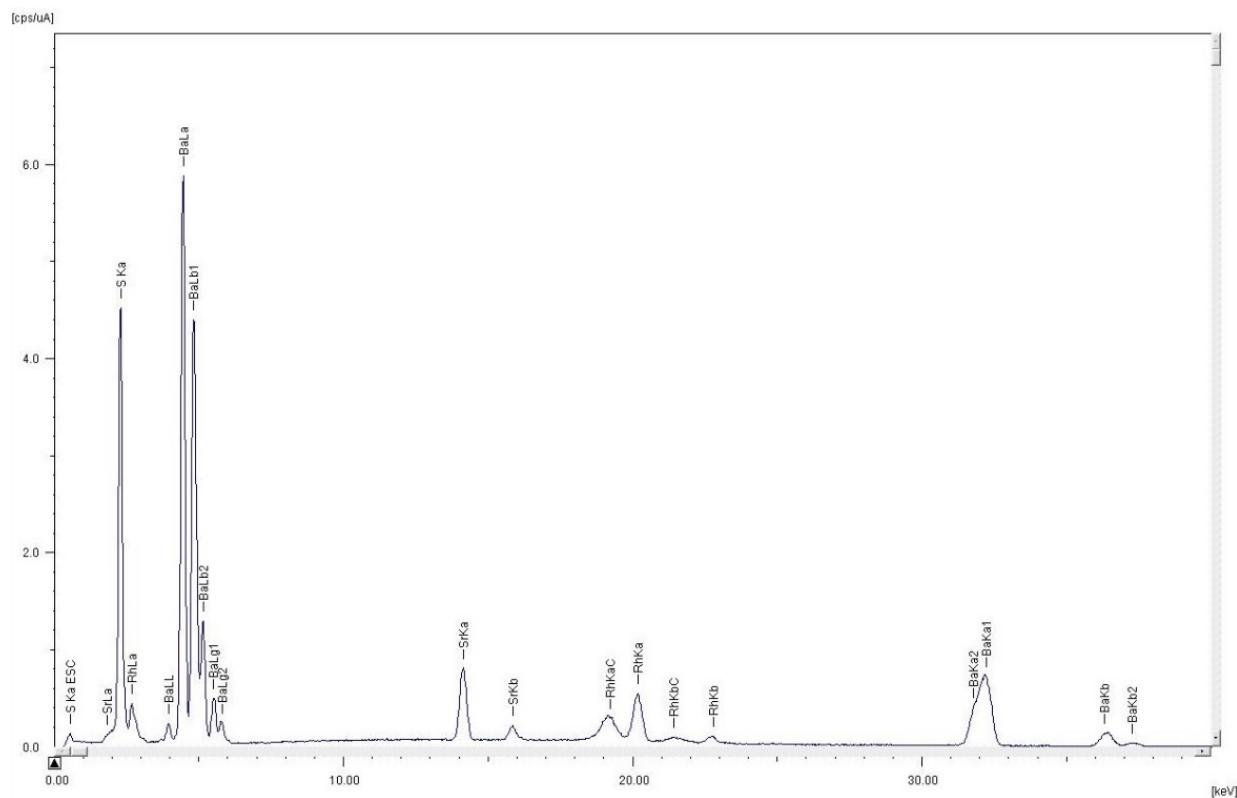
## MASS SPECTRUM REPORT

Instrument Name: Shimadzu Nexera X2 LCMS-9030  
 Sample Name: LYU\_8  
 Acquired: 24/12/2021  
 Interface: ESI  
 Nebulizing Gas Flow: 3.0 L/min  
 Heating Gas: On  
 Heating Gas Flow: 10.0 L/min

Interface heater: Off  
 Interface Temperature: 58 C  
 Drying Gas: On  
 Drying Gas Flow: 10.0 L/min  
 DL Temperature: 120 C  
 Heat Block: 120 C



**Figure S3.** ESI-HRMS spectrum of **1**.



**Figure S4.** XRF spectrum of **1**.