Analyte: X16: Mexedrone H+

Acquisition Date: 2016-06-28T16:15:17

Solvent: dmsO

Temperature: 27

Number of Scans: 4

Relaxation Delay: 10

Spectrometer Frequency: 699.81

Spectral Width: 14044.9

Nucleus: 1H

Acquired Size: 131072

\[^1\text{H} \text{NMR (700 MHz, DMSO-d}_6\text{)} \delta 9.37 (s, 2H), 7.96 - 7.92 (m, 2H), 7.44 - 7.39 (m, 2H), 5.36 (t, J = 3.3 Hz, 1H), 3.98 (dd, J = 11.4, 3.2 Hz, 1H), 3.81 (dd, J = 11.5, 3.4 Hz, 1H), 3.17 (s, 3H), 2.59 (s, 3H), 2.41 (t, J = 0.7 Hz, 3H).\]
Analyte: X16: Mexedrone H⁺

Acquisition Date: 2016-06-28T16:15:17

Solvent: dmso

Temperature: 27

Number of Scans: 4

Relaxation Delay: 10

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¹H NMR (700 MHz, DMSO-d₆) δ 9.37 (s, 2H), 7.96 – 7.92 (m, 2H), 7.44 – 7.39 (m, 2H), 5.36 (t, J = 3.3 Hz, 1H), 3.98 (dd, J = 11.4, 3.2 Hz, 1H), 3.81 (dd, J = 11.5, 3.4 Hz, 1H), 3.17 (s, 3H), 2.59 (s, 3H), 2.41 (t, J = 0.7 Hz, 3H).
\(^1\)H NMR (500 MHz, DMSO-\(d_6\)) \(\delta\) 7.98 – 7.92 (m, 2H), 7.41 (dd, \(J = 8.3, 1.1\) Hz, 2H), 7.20 (dq, \(J = 9.7, 3.3\) Hz, 2H), 5.28 (p, \(J = 9.3\) Hz, 1H), 4.42 – 4.34 (m, 1H), 4.17 – 4.09 (m, 1H), 3.27 (s, 3H), 2.55 (t, \(J = 3.3\) Hz, 3H), 2.39 (d, \(J = 1.1\) Hz, 3H).