Ertugliflozin HNMR Analysis, Solvent = d6-DMSO

MedKoo Cat#: 326661
Name: Ertugliflozin
CAS#: 1210344-57-2
Lot#: A8T06K25
Chemical Formula: C22H25ClO7
Exact Mass: 436.1289
Molecular Weight: 436.88
Ertugliflozin HPLC Analysis

Column: Inertil ODS-3, 5µm 4.6*150mm  
Mobile phase: Solvent A: H2O(0.05%H3PO4) Solvent B: ACN(0.05%H3PO4)  
Temperature: 40 °C  
Flow rate: 1mL/min  
Run time: 3min gradient(20%B), 12min gradient (20%-50%B), 5min gradient (50%-95%B), 3 min(95%B),  
Detector: UV  
Wavelength: 220/254 nm  
User name: 1210344-57-2  
Data File Name: 1210344-57-2.lcd  
Method File Name: 1210344-57-2.lcm  
Sample description: 1210344-57-2  
Injection Volume: 1210344-57-2  

Peak Table

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<th>Peak#</th>
<th>Ret. Time</th>
<th>Area</th>
<th>Area %</th>
<th>Theoretical Plate</th>
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<td>5472978</td>
<td>100.000</td>
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</tbody>
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Ertugliflozin LC/MS Analysis

LC-MS condition
Column: Chromolith SpeedROD, RP-18e, 50*4.6mm LCMS-002
Mobile Phase: A: H2O (0.05%FA)
B: CH3CN
Temperature: 35°C
Flow rate: 2.5mL/min
Run time: 0.1min@20%B, 1.7min gradient(20-95% B), then 0.7min@95% B, then 0.4min@20% B
Injection volume: 5 uL
Detector: UV 220/254nm
Scan: Positive/Negative
User Name: ZXH
Data Filename: 1210344-57-2.lcd
Batch Filename: 1210344-57-2.lcb

MS Spectrum
Peak#: 1  R.Time: 1.111(Scan#:84)
MassPeaks: 503
Spectrum Mode: Averaged 1.075-1.125(82-86)
BG Mode: Calc Segment 1 - Event 2

Mass  range
Scan
User  Name
Data Filename
Batch Filename

Peak#: 1  R.Time: 1.121(Scan#:85)
MassPeaks: 502
Spectrum Mode: Averaged 1.092-1.142(83-87)
BG Mode: Calc Segment 1 - Event 1

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MedKoo Biosciences
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