

Mass Spectrometry

Analysis Information

Product Name: Doxycycline hyclate

Operator: David

Injection Date: 9/18/2023 9:09:39 PM

Inj. Volume: 1

Batch No.: 8

Acquisition Parameter

Probe: ESI

Gas Temp: 350°C

Gas Flow: 11L/min

Nebulizer: 50psi

VCap: 4000v

Fragmentor: 70v

Reference: m/z 121.050873, 922.009798

T.Flow: 0.3ml/min

B.conc: 20%H₂O/80%ACN

Result



Molecular Weight: 512.94

m/z([M-HCl-1/2H₂O-1/2C₂H₆O]-) Base Peak: 444.8

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

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