

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

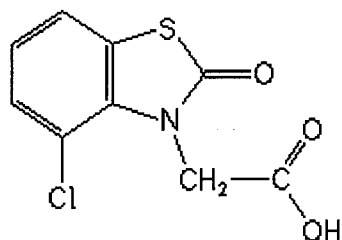
Analyte: Benazolin

CAS No.: 3813-05-6

Formula: C₉H₆ClNO₃S

Molecular mass (lowest isotopes): 242,98 amu

Structure:



Ionisation: ESI +

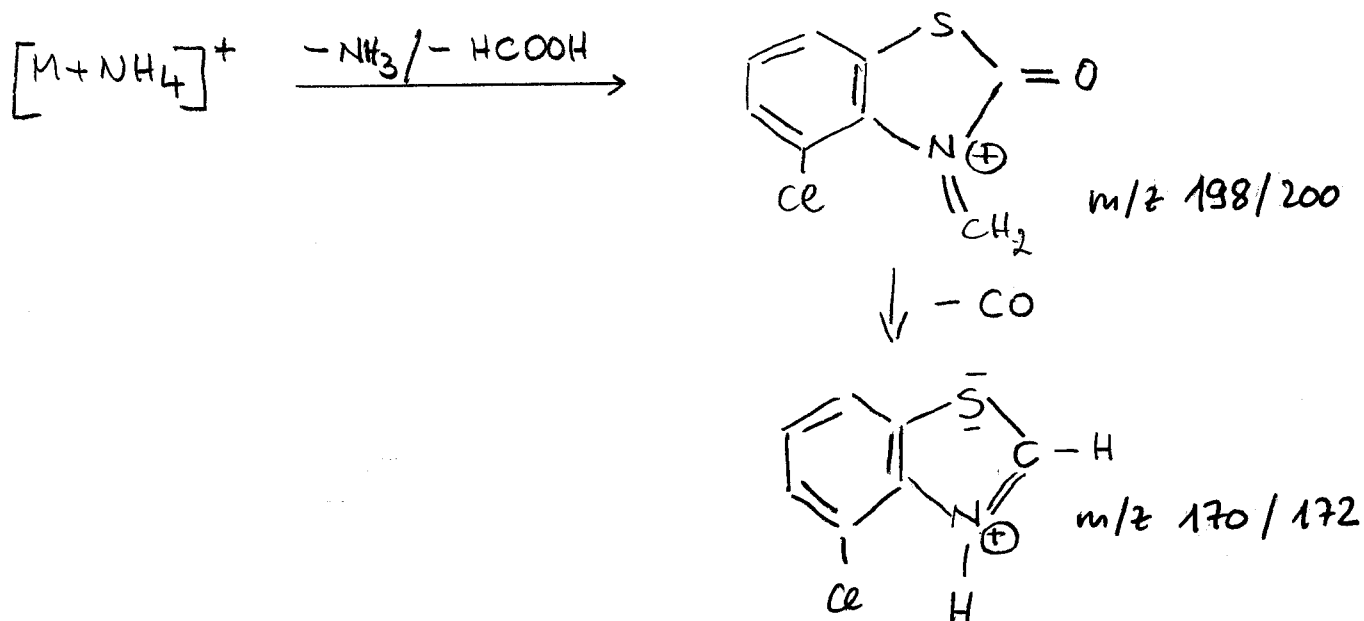
Quasimolecular ion: 261,0 amu = [M+NH₄]⁺

Analyte sensitive parameter set (API 2000)

Transition	261,0 → 170,0	261,0 → 197,9
Declustering potential (DP) ^{*)}	36 V	36 V
Focusing potential (FP)	370 V	350 V
Entrance potential (EP)	12,0 V	10,5 V
Collision cell entrance potential (CEP)	18 V	18 V
Collision energy (CE)	35 V	21 V
Collision cell exit potential (CXP)	8 V	10 V

^{*)} For API 3000 and 4000 enhance DP by 20V

Fragmentation



+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20060405120126.wiff (Turbo Spray)

Max. 3.3e8 cps.

