

## MS/MS Parameters of Pesticides

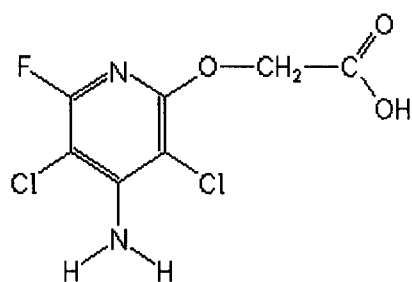
### Analyte: Fluroxypyr

CAS No.: 69377-81-7

Formula: C<sub>7</sub>H<sub>5</sub>Cl<sub>2</sub>FN<sub>2</sub>O<sub>3</sub>

Molecular mass (lowest isotopes): 253,97 amu

Structure:



Ionisation: ESI +

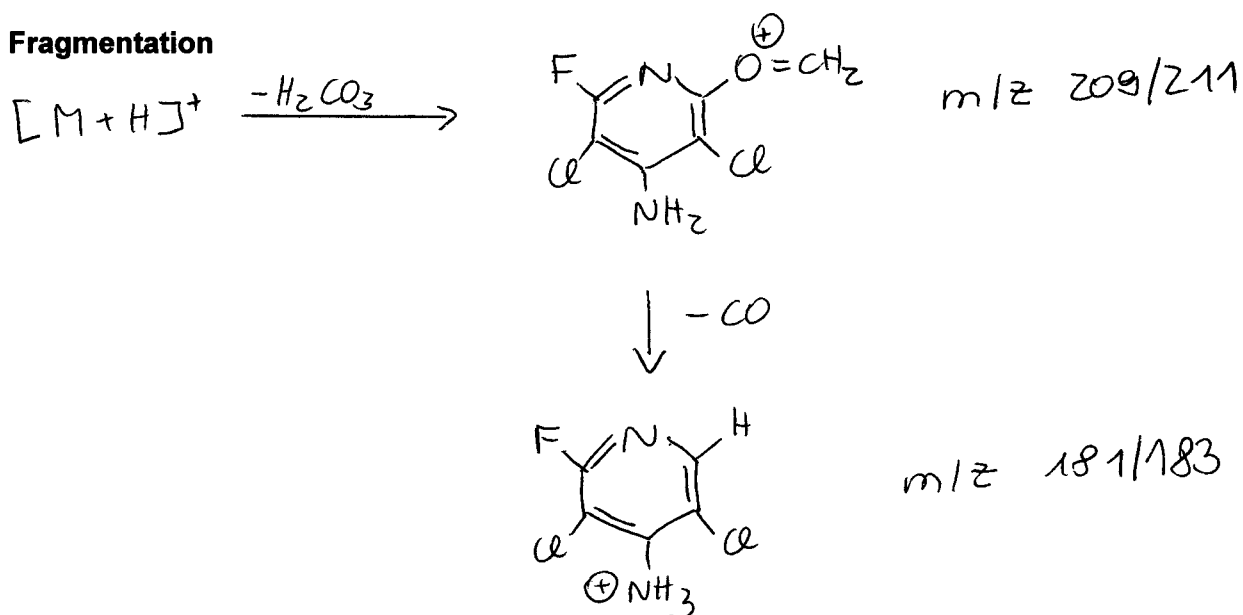
Quasimolecular ion: 255,0 amu = [M+H]<sup>+</sup>

Analyte sensitive parameter set (API 2000)

Transition	255,0 → 209,1	255,0 → 181,1
Declustering potential (DP) <sup>*)</sup>	69V	69 V
Focusing potential (FP)	360 V	360 V
Entrance potential (EP)	12 V	11,5 V
Collision cell entrance potential (CEP)	16 V	16 V
Collision energy (CE)	21 V	31 V
Collision cell exit potential (CXP)	10 V	10 V

<sup>\*)</sup> For API 3000 and 4000 enhance DP by 20V

### Fragmentation



+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20050131085020.wiff (Turbo Spray) Max. 1.4e8 cps

