

**BfR**

Risiken erkennen – Gesundheit schützen

## MS/MS Parameters of Pesticides

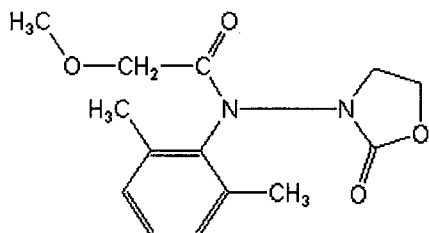
### Analyte: Oxadixyl

CAS No.: 77732-09-3

Formula: C<sub>14</sub>H<sub>18</sub>N<sub>2</sub>O<sub>4</sub>

Molecular mass (lowest isotopes): 278,13 amu

Structure:



Ionisation: ESI +

Quasimolecular ion: 279,1 amu = [M+H]<sup>+</sup>

Analyte sensitive parameter set (API 2000)

Transition	279,1 → 219,2	279,1 → 133,3
Declustering potential (DP) <sup>*)</sup>	44 V	44 V
Focusing potential (FP)	310 V	370 V
Entrance potential (EP)	12,0 V	10,0 V
Collision cell entrance potential (CEP)	16 V	16 V
Collision energy (CE)	17 V	29 V
Collision cell exit potential (CXP)	12 V	6 V

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

### Fragmentation

