



**ESI-nanoESI-MS/MS
for analytical and fundamental chemistry**



- ✓ **High resolving power 50·000 (400·000 in narrowband mode) for exact mass measurements**
- ✓ **<2 ppm mass accuracy for confident compound identification**
- ✓ **Analytes: anything from metabolites and small molecules to small proteins (ca. 30·000 Da).**
- **Unique ion storage and trapping capabilities**
- **Gas phase ion-molecule reactions**
- **Kinetic studies**
- **CID tandem MS for structure elucidation**
- **Intact protein mass analysis and tandem MS (post translational modification studies)**

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