

High Resolution MS/GC-MS Analysis Request Form

Internal Use Only. MS Measurement Number:	Measurement Date:
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Name:	Institute:	Phone:	Date:
Email:			
Sample Name:			Sample Code:

Predicted Molecular Structure:

Structure confirmed? Yes/No Method? _____

Melting Point:	Boiling Point:	Formula:	Molecular Weight:
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Suitable Solvents:

methanol CHCl₃ CH₂Cl₂ THF ACN H₂O toluene or _____

Purity Level/Possible Impurities:	Sample Amount/Volume:
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Storage Conditions:	Measuring Technique:
	Mass Range of Interest:

Analysis Scope:

- Molecular weight determination
- Exact mass
- Mascot Protein Database Search
- Fragmentation (MS-MS)
- Coupled chromatography-MS: GC HPLC

Further Notes Regarding the Sample:

- harmless toxic odor nuisance hydrolytic instable thermolabile
- sensitive to oxygen sensitive to H₂O light sensitive explosive

Data Output: Printout Raw Data