

質量分析依頼書

Application Form for Mass Spectrometry

No.

太線の枠内をすべて記入してください。(日本語、英語どちらでも結構です。) Please fill all items in the thick frames (Japanese or English)

Submitted date:	Received date:
Division:	Name:
Lab. (Ext.):	E-mail:
Sample Name:	Staff Name:
Ionization: EI, CI, FAB, FD, ESI, APCI	Mass-Range: m/z ~ m/z
Mode: Pos., Neg	Data type: Bar-spectra, Profile-spectra
Resolution: Low, High [#]	
Injection: Direct (Probe, Syringe pump), GC ^S (capillary)	
*Conc. : $\mu\text{g/ml}$ *Amount: mg *m.p. : $^{\circ}\text{C}$ *Solubility: Methanol, Water, DMF, Acetone, CH_2Cl_2 , CHCl_3 , CH_3CN , Other () *Matrix: Gly, T-Gly, 3-NBA, DEA, TEA, NPOE, Other ()	*Comments:
Possible Structure	
Mol. Formula:	Calculated Exact Mass: Mol. Weight:
Condition:	Memo
Ion accelerating voltage: kV & Resolution:	
Ionization chamber temp. : $^{\circ}\text{C}$	
SEM voltage: kV, Priamp1: 1/16 \cdot 1/4 \cdot 1 , Priamp2: 1 \cdot 100, Filter: Hz	
EI/CI: Ionizing current : μA , Probe temp. : $^{\circ}\text{C}$ CIgas (iso-butane)	
FAB: FAB Energy: keV, Emission Current: mA	
FD: Cathode Energy: kV, Emitter Current: mA \sim mA	
ESI/APCI: Ring: V, $^{\circ}\text{C}$, Orifice: V, $^{\circ}\text{C}$	
Operator:	Instrument: JMS-700(JEOL) Measured date:

\$: Please attach the GC chromatogram.

#: The low-resolution MS data have to be attached to the application form.

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