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## Two-dimensional infrared spectroscopy of Glycine-L-Alanine-Methylamide

M. Candelaresi, P. Foggi, M. Lima, D. J. Palmer, B. Mennucci, C. Cappelli &amp; S. Monti

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### Abstract

Two-dimensional pump-probe infrared spectroscopy is utilized to study the structural properties of Glycine-L-Alanine-Methylamide in D<sub>2</sub>O and DMSO solutions. Experimental results are compared to computational predictions. Preliminary calculations confirm the presence of a CO-CO coupling stronger in D<sub>2</sub>O than in DMSO as experimentally observed

### Keywords

DMSO Molecule Optical Parametric Amplifier Large Splitting

Perpendicular Polarization Linear Spectrum

*These keywords were added by machine and not by the authors. This process is experimental and the keywords may be updated as the learning algorithm improves.*

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### Author information

#### Authors and Affiliations

**LENS, Polo Scientifico Universitario, Via Nello Carrara 1, 50019, Sesto F.no (Firenze), Italy**

M. Candelaresi, P. Foggi, M. Lima & D. J. Palmer

**Chemistry Department, University of Perugia, Via Elce di Sotto 8, 06100, Perugia, Italy**

P. Foggi

**Chemistry Department, University of Pisa, Via Roma 67, 56126, Pisa, Italy**

B. Mennucci & C. Cappelli

**CNR, Chemical-Physics Process Institute, Via G. Moruzzi, 15624, Pisa, Italy**

S. Monti

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