


PERSONAL INFORMATION

Péter Ács

 Sarolta u. 13., 7632 Pécs (Hungary)

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Sex Male | Date of birth 04 September 1976 | Nationality Hungarian

JOB APPLIED FOR

WORK EXPERIENCE

2011–Present

project engineer

GEOCHEM Geological and Environmental Research, Consultancy and Service Ltd., Kővágószőlős (Hungary)

2010–2011

research assistant

University of Pécs, Faculty of Natural Sciences, Department of Inorganic Chemistry, Pécs (Hungary)

Preparation of biologically important iodo-alkenesteroids, experiment on modification of B-ring of steroidal skeletons.

2009–2010

research assistant

DDKKK Innovation Non-profit Inc., Pécs (Hungary)

Preparation of fluorescein-based dyes, synthesis of modified ion exchange resin to determine boric acid.

2004–2008

research assistant

University of Pécs, Faculty of Natural Sciences, Department of Inorganic Chemistry, Pécs (Hungary)

Synthesis of iodo-alkene and iodo-aromatic derivatives, experiment with chiral ionic liquids.

EDUCATION AND TRAINING

1997–2002

Chemistry teacher (32/2003) Mathematics teacher (31/2003)

University of Pécs, Faculty of Natural Sciences, Pécs (Hungary)

1991–1996

General chemist technician

Hevesy György Secondary School of Engineering, Pécs (Hungary)

PERSONAL SKILLS

Mother tongue(s) Hungarian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2	C1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills Ability to work individually and as a team member, good communication skills with colleges and partners, good ability to adapt to multicultural environments (also for mid-term assignments)

Organisational / managerial skills Ability to issue tasks (delegating responsibility), able to accomplish a project according to schedule.

Job-related skills Open minded, ability to look for creative solutions and to acquire new skills.

Computer skills Word, PowerPoint, Excel

ADDITIONAL INFORMATION

Publications **Péter Ács**, Ernő Müller, Gábor Czira, Sándor Mahó, Mariette Perreira, László Kollár: Facile synthesis of 12-carboxamido-11-spirostenes via palladium-catalyzed carbonylation reactions. *Steroids*, 71, (2006), 875-879.

Péter Ács, Ernő Müller, Gábor Rangits, Tamás Lóránd and László Kollár: Palladium-catalysed carbonylation of 4-substituted 2-iodoaniline derivatives: carbonylative cyclisation and aminocarbonylation. *Tetrahedron*, 62, (2006), 12051-12056.

Eszter Takács, Rita Skoda-Földes, **Péter Ács**, Ernő Müller, George Kokotos and László Kollár: Prolinates as secondary amines in aminocarbonylation: synthesis of *N*-acylated prolinates. *Letters in Organic Chemistry*, 3, (2006), 62-67.

Péter Ács, Balázs Jakab, Attila Takács, László Kollár: Facile synthesis of 11-carboxamido-androst-4,9(11)-dienes via palladium-catalyzed aminocarbonylation. *Steroids*, 72, (2007), 627-632.

Attila Takács, **Péter Ács**, László Kollár: Facile synthesis of 1,8-naphthalimides in palladium-catalysed aminocarbonylation of 1,8-diiodo-naphthalene. *Tetrahedron*, 64, (2008), 983-987.

Péter Ács, Attila Takács, Antal Szilágyi, János Wöfling, Gyula Schneider, László Kollár: The synthesis of 17-alkoxycarbonyl- and 17-carboxamido-13 α -estra-1,3,5(10),16-tetraene derivatives via palladium-catalyzed carbonylation reactions. *Steroids*, 73, (2008), 669-675.

Attila Takács, **Péter Ács**, Roland Farkas, George Kokotos, László Kollár: Homogeneous catalytic aminocarbonylation of 1-iodo-1-dodecene. The facile synthesis of odd-number carboxamides via palladium-catalysed aminocarbonylation. *Tetrahedron*, 64, (2008), 9874-9878.

Beáta Peles-Lemli, **Péter Ács**, László Kollár, Sándor Kunsági-Máté: Permittivity-dependent Carrier Behavior of Aniline Derivatives Toward Common Low-permittivity Solvents in the Solubilization of Carbon Nanotubes. *Fullerenes, Nanotubes and Carbon Nanostructures*, 16, (2008), 247-257.

Péter Ács, Attila Takács, Antal Szilágyi, János Wölfling, Gyula Schneider, László Kollár: The synthesis of 13_β-androsta-5,16-diene derivatives with carboxylic acid, ester and carboxamido functionalities at position-17 via palladium-catalyzed carbonylation. *Steroids*, 74, (2009), 419-423.

Attila Takács, **Péter Ács**, Zoltán Berente, János Wölfling, Gyula Schneider, László Kollár: Novel 13_β- and -13_α-D-homo steroids: 17 α -carboxamido-D-homoestra-1,3,5(10),17-tetraene derivatives via palladium-catalyzed aminocarbonylations. *Steroids*, 75, (2010), 1075-1081.