

## Dr. Richard Sedrani

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### Education

1982	High School Degree, Lycée Classique Echternach, Luxembourg
1982-1986	Chemistry Studies (Maîtrise de Chimie), Université P. et M. Curie, Paris, France
1986-1987	Diplôme d'Etudes Approfondies (DEA) in Organic Chemistry, Université P. et M. Curie, Paris, France Prof. Jean F. Normant et Alexandre Alexakis
1986-1990	Ph.D. in Organic Chemistry, Université P. et M. Curie, Paris, France Prof. Jean F. Normant and Alexandre Alexakis "Utilisation de diamines chirales en synthèse asymétrique"
1990-1991	Postdoctoral Fellowship, University of South Carolina, Columbia, South Carolina, USA Prof. James A. Marshall "Synthesis of the ansa-chain of the antitumoral antibiotic macbecin"

### Professional Experience

09/1991-12/1996	Laboratory Head, Sandoz Pharma AG, Immunology and Transplantation Departments, Basel, Switzerland Derivation of the immunosuppressive macrolide rapamycin Discovery of Everolimus: approved under the tradename Certican <sup>®</sup> for the prevention of rejection episodes following kidney or heart transplantation; approved under the tradename Afinitor <sup>®</sup> for the treatment of patients with advanced renal cell carcinoma, pancreatic neuroendocrine tumors and advanced HR+ breast cancer.
01/1997-12/1998	Program Team Head, Novartis Pharma AG, Transplantation Research, Basel, Switzerland
01/1999-03/2000	Chemistry Expert, Novartis Pharma AG, Transplantation Research, Basel, Switzerland Synthesis of kinase inhibitors
04/2000-10/2000	Senior Chemistry Expert a.i. and interim member of the Novartis Pharma Research Management Board
11/2000-12/2001	Implementation Champion for New Novartis Research Strategy and interim member of the Novartis Pharma Research Management Board
01/2002-present	Executive, Director, Head Medicinal Chemistry Unit, Protease Platform, Novartis Pharma AG, Basel, Switzerland

### Awards

- Novartis Leading Scientist Award. 20 December, 1999, Summit, New Jersey, USA