

Name: **D. SRINIVASA REDDY**

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Education and experience

- Ph.D., University of Hyderabad, 2000 (Advisor: Professor Goverdhan Mehta).
- Post-doctoral with Profs. Sergey A. Kozmin (University of Chicago, USA) and Prof. Jeffrey Aubé (Univ. of Kansas, USA)
- Experienced in leading drug discovery programs for 7 years (Dr. Reddy's & TATA Advinus)
- Acquired skills in designing novel small molecules and lead optimization
- Experienced in planning and execution of total synthesis of biologically active molecules

Achievements

- Taking a molecule to the human clinical trials where I was a project leader.
- CDRI Award 2013 for the contribution in Drug Discovery.

Research subjects:

- Organic Chemistry

Research Areas

- Synthesis of biologically active compounds
- Medicinal chemistry

Recent publications

**Papers:**

- *Org. Lett.*, 2013, ASAP article
- *Chemical Communications*, 2013, 49, 3342
- *J. Diabetes Metab.* 2013, ASAP article
- *Org. Lett.*, 2012, 24, 6222.
- *Org. Biomol. Chem.* 2012, 10, 5385

**Patents:**

- **WO2013/054275 A1**
- **WO2013/054366 A1**
- **US8163704B2/2012**
- **WO 2011/048148A2**
- **US 2011/0171159A1**
- **US 2011/0269700A1**
- **US 2011/0230403A1**