
LIST OF PUBLICATIONS

1. Stereodefined Access to 3-Deoxy Sugars Through a Tandem Baylis–Hillman and Lewis Acid Catalyzed Reaction Sequence.
Palakodety Radha Krishna, Appalashetti Manjuvani, Mogili Narsingam, **Galla Raju**. *Eur. J. Org. Chem.* **2010**, 813–817.
2. Formal synthesis of amphidinin B.
Palakodety Radha Krishna, Kadimi Anitha, **Galla Raju**. *Tetrahedron* **2013**, 69, 1649-1657.
3. Total synthesis of two γ -butyrolactone containing compounds (Z,11S)-3,4-trans-11-hydroxy-3-methyldodec-cis-6-en-4-olide and (Z)-3,4-trans-11-oxo-3-methyldodec-cis-6-en-4-olide
Rajesh Nomula, **Galla Raju**, Palakodety Radha Krishna. *Tetrahedron Lett.* **2014**, 55, 5976–5978.
4. Total synthesis of (6Z,9S)-3,4-trans-9-hydroxy-3-methyldodec-cis-6-en-4-olide and (6Z)-3,4-trans-9-oxo-3-methyldodec-cis-6-en-4-olide-butyrrolactones.
Galla Raju, Rajesh Nomula, Palakodety Radha Krishna. *Tetrahedron Lett.* **2014**, 55, 6655–6657.
5. Stereoselective total synthesis of ent-Hyptenolide
Gembali Manikanta, **Galla Raju**, Palakodety Radha Krishna. *RSC Adv.*, **2015**, 5, 7964-7969.
6. Bisnucleophilic Substitution as the Synthetic Tool for the Ready Access to the Piperidine alkaloids (+)-connine, (+)- β -conhydrine, (+)-8-ethylnorlobelol and (-)-halosaline
Galla Raju, Kadimi Anitha, Palakodety Radha Krishna. *Synlett* **2015**, 26, 937-941.
7. Diastereoselective Passerini reactions using sugar-derived chiral isonitriles and sugar derived chiral aldehydes
Galla Raju, Palakodety Radha Krishna. *Tetrahedron Lett.* **2016 (Submitted)**

PARTICIPATED SYMPOSIA

1. Presented a poster entitled **Stereodefined access to 3-deoxy sugars through a tandem Baylis-Hillman and Lewis Acid catalyzed reaction sequence** in “International Conference on Organic Synthesis and Human Well Being: Emerging Opportunities and Challenges, OSHMW–2010” August 1-4, 2010, at Indian Institute of Chemical Technology, Hyderabad, India.
2. “**International Symposium on Nature Inspired Initiatives in Chemical Trends, Indian Institute of Chemical Technology, Hyderabad**” March 2-5, 2014.