

- **Name:** Hwan Jung Lim
 - **Current Position & Affiliation:** Head of Data Convergence Drug Research Center, Korea Research Institute of Chemical Technology
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• Educational Background:

Ph.D., Department of Chemistry, The Ohio State University, USA (Adviser: Prof. Rajan Babu)

• Professional Experience:

Postdoctoral Fellow, Chemical biology Research Branch, National Institute on Drug Abuse, National Institute of Health, USA (Mentor: Dr. Kenner C. Rice)

• Main Scientific Publications:

“Structural assignment of the enol-keto tautomers of one-pot synthesized 4-hydroxyquinolines/4-quinolones” Kang, O.; Park, S. J.; Ahn, H.; Jeong, K. C.; **Lim, H. J.*** *Org. Chem. Front.* **2019**, *6*, 183.

“Broadly Applicable Stereoselective Syntheses of Serrulatane, Amphilectane Diterpenes, and Their Diastereoisomeric Congeners Using Asymmetric Hydrovinylation for Absolute Stereochemical Control” Tenneti, S.; Biswas, S.; Cox, G. A.; Mans, D. J.; **Lim, H. J.**; RajanBabu, T. V. *J. Am. Chem. Soc.* **2018**, *140*, 9868.

“Small molecule inhibitors of the Dishevelled-CXXC5 interaction are new drug candidates for bone anabolic osteoporosis therapy” Kim, H-Y., **Lim, H. J.**, Choi, K-Y.* et al. *EMBO Mol. Med.* **2016**, *8*, 375.

“Regioselective Synthesis of 1,2- and 1,4-Dihydroquinolines by Palladium-Catalyzed Intramolecular N-Arylation” Park, K.-Y.; Lee, J.; Park, S. J.; Heo, J.-N.; **Lim, H. J.*** *Adv. Syn. Catal.* **2015**, *357*, 3917.

“Probes for Narcotic Receptor Mediated Phenomena. 48” **Lim, H. J.**, Rothman, R. B., Deschamps, J. R., Jacobson, A. E., Rice, K. C. *Eur. J. Med. Chem.* **2013**, 335.