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## Novel Applications of Tetrazoles Derived from the TMSN3-Ugi Reaction

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# Publications

1. **Zhao, T.**; Kurpiewska, K.; Kalinowska-Tluscik, J.; Herdtweck, E.; Dömling, A.,  $\alpha$ -Amino Acid-Isosteric  $\alpha$ -Amino Tetrazoles. *Chem. Eur. J.* **2016**, 22, (9), 3009-3018.
2. Boltjes, A.; Liao, G. P.; **Zhao, T.**; Herdtweck, E.; Dömling, A., Ugi 4-CR Synthesis of  $\gamma$ - and  $\delta$ -Lactams Providing New Access to Diverse Enzyme Interactions, a Pdb Analysis. *Med. Chem. Commun.* **2014**, 5, (7), 949-952.
3. **Zhao, T.**; Boltjes, A.; Herdtweck, E.; Dömling, A., Tritylamine as an Ammonia Surrogate in the Ugi Tetrazole Synthesis. *Org. Lett.* **2013**, 15, (3), 639-641.
4. **Zhao, T.**; Dömling, A., Tetrazoles Via Multicomponent Reaction Routes (Review). *Manuscript in Preparation.*
5. **Zhao, T.**; Dömling, A., Effective Arginase Inhibitors as Promising Therapeutics for the Treatment of Arginase Induced NO Deficiency Related Diseases (Review). *Manuscript in Preparation.*
6. **Zhao, T.**; Lunev, S.; Grove, M.; Meurs, H.; Dömling, A., Bioisosteric Replacement of Carboxyl Group with Tetrazolyl Moiety Suggests a New Avenue for Designing Human Arginase Inhibitors. *Manuscript in Preparation.*

