

Suthida Rattanaburi, Wilawan Mahabusarakam, Souwalak Phongpaichit and Anthony R. Carroll.
2012. "Neolignans from *Callistemon lanceolatus*" *Phytochemistry Letters*, 5, 18–21.
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6 H. X. Kuang, Y. G. Xia, B. Y. Yang, Q. H. Wang, S. W. Lu, *Arch. Pharmacol Res.* 2009, 32, 329–334.

[View](#) | [CAS](#) | [PubMed](#) | [Web of Science®](#) | [Google Scholar](#)

7 L. Li, N. P. Seeram, *J. Agric. Food Chem.* 2011, 59, 7708–7716.

[View](#) | [CAS](#) | [PubMed](#) | [Web of Science®](#) | [Google Scholar](#)

8 T. Morikawa, J. Tao, K. Ueda, H. Matsuda, M. Yoshikawa, *Chem. Pharm. Bull.* 2009, 51, 62–67.

[View](#) | [Google Scholar](#)

9 R. D. Silva, M. M. Ruas, P. M. Donate, *Magn. Reson. Chem.* 2007, 45, 902–904.

[View](#) | [CAS](#) | [PubMed](#) | [Web of Science®](#) | [Google Scholar](#)

10 M. T. Lin, S. S. Lee, K. C. S. Liu, *J. Nat. Prod.* 1995, 58, 244–249.

[View](#) | [CAS](#) | [Web of Science®](#) | [Google Scholar](#)

11 M. M. M. Pinto, A. Kijjoa, I. Mondranondra, A. B. Gutierrez, W. Herz, *Phytochemistry* 1990, 29, 1985–1990.

[View](#) | [CAS](#) | [Web of Science®](#) | [Google Scholar](#)

12 S. Rattanaburi, W. Mahabusarakam, S. Phongpaichit, A. R. Carroll, *Phytochem. Lett.* 2012, 5, 18–21.

[View](#) | [CAS](#) | [Web of Science®](#) | [Google Scholar](#)

13 B. Vermes, O. Seligmann, H. Wagner, *Phytochemistry* 1991, 30, 3087–3089.

[View](#) | [CAS](#) | [Web of Science®](#) | [Google Scholar](#)

14 K. Kazuma, N. Noda, M. Suzuki, *Phytochemistry* 2003, 62, 229–237.

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An efficient approach for the synthesis of trifluoroacetimidoyl-substituted dihydrobenzofurans through a metal-free [4+1] annulation reaction of *in-situ* generated o-QMs with TFISYs has been reported. The protocol enables the formation of various biologically important trifluoromethyl-containing dihydrobenzofurans in up to 95 % yield with good to excellent diastereoselectivities under mild conditions.

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Chem. 2005, 48, 5589–5599;

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4f P. Luize, iacute, S. cia, T. Ueda-Nakamura, acirc, nia, B. P. D. Filho, D. Cortez, oacute, A. genes, iacute, G. cio, C. V. Nakamura, *Biol. Pharm. Bull.* 2006, 29, 2126–2130;

View | [CAS](#) | [PubMed](#) | [Web of Science®](#) | [Google Scholar](#)

4g T. Asai, D. Luo, Y. Obara, T. Taniguchi, K. Monde, K. Yamashita, Y. Oshima, *Tetrahedron Lett.* 2012, 53, 2239–2243;

View | [CAS](#) | [Web of Science®](#) | [Google Scholar](#)

4h S. Rattanaburi, W. Mahabusarakam, S. Phongpaichit, A. R. Carroll, *Phytochem. Lett.* 2012, 5, 18–21.

View | [CAS](#) | [Web of Science®](#) | [Google Scholar](#)

5 F. Bertolini, M. Pineschi, *Org. Prep. Proced. Int.* 2009, 41, 385–418.

View | [CAS](#) | [Web of Science®](#) | [Google Scholar](#)

6

6a M. Ito, R. Namie, J. Krishnamurthi, H. Miyamae, K. Takeda, H. Nambu, S. Hashimoto, *Synlett* 2014, 25, 288–292;

[CAS](#) | [Web of Science®](#) | [Google Scholar](#)

6b W.-B. Xie, Z. Li, *ACS Catal.* 2021, 11, 6270–6275;

 View | [CAS](#) | [Web of Science®](#) | [Google Scholar](#)

6c S. Thapa, P. Basnet, R. Giri, *J. Am. Chem. Soc.* 2017, 139, 5700–5703;

 View | [CAS](#) | [PubMed](#) | [Web of Science®](#) | [Google Scholar](#)