

THALESNANO

PUBLICATION COLLECTION

LAST UPDATE: 2026/02/20

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3. Harnessing carlina oxide scaffold for the management of vector-borne diseases: synthesis and structure–activity relationship; Spinozzi, E. et al.; *RSC Med. Chem.*, 2026, Advance article
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5. Pilot-Scale Continuous Flow Synthesis of Capsaicinoids and Their Formulation with Cyclodextrins; Ravai, B. et al.; *ACS Omega*, 2026, 11, 4570–4580
6. Scalable Continuous Flow Hydrogenation of Isoquinoline in Trickle-Bed Reactors; Lee, W. et al.; *Org. Process Res. Dev.*, 2026, 30, 2, 431–439
7. Selective Hydrogenation of Heteroarenes Using Supported Ruthenium Phosphide Nanoparticle Catalysts; Zahedi, H. G. et al.; *JACS*, 2026, 148, 766–777
8. Selectivity control under continuous flow: from methyl levulinate to gamma-valerolactone and methyl pentanoate using functionalized Ru/hydrochars; Rivadeneira-Mendoza, B. F. et al.; *Results in Engineering*, 2026, 29, 108379
9. Substituted Benzylidene-3-Oxo-3,4-Dihydro-2H-Benzo[b][1,4]thiazine-6-Carboxylic Acid Analogs as Dynamin GTPase Inhibitors; Lin, A. J. S. et al.; *ChemMedChem*, 2026, 21, e202500377

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13. A sodium ion-selective photosensitizer: dibrominated F-BODIPY as a fluorescence imaging and therapeutic agent; Schwarze, T. et al.; *Phys. Chem. Chem. Phys.*, 2025, Advance article
14. Can a Simple Surrogate Model System Be Used to Develop a Continuous Flow Packed Bed Hydrogenation for a Complex Molecule?; Martinuzzi, S. et al.; *Org. Proc. Red. Dev.*, 2025, 29(2), 363–372
15. Cellular Potency Optimization of Novel Heme-Binding Imidazo[5,1-b]thiazoles, Imidazo[1,5-a]pyridines and Pyrazines as Potent IDO1 Inhibitors Devoid of Cytochrome P450 Inhibition; Cren, S. et al.; *J. Med. Chem.*, 2025, 68, 19, 20130-20153
16. Chemo-Enzymatic Cascades for the Sustainable Transformation of Canola Oil into Hydrocarbon Fuels; Barbosa, L. B. et al.; *RSC Sustainability*, 2025, Accepted manuscript
17. Continuous Flow Alkylation of Morpholine and Aniline catalyzed by Mesoporous Al-SBA-15; Sanoja-Lopez, K. A. et al.; *Asian J. Org. Chem.*, 2025, 14, e202400760
18. Continuous flow aqueous tandem conversion of trans-ferulic acid into high added value chemicals; Sanoja-Lopez, K. A. et al.; *Results in Engineering*, 2025, 25, 103827
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