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Institut Lavoisier
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PUBLICATIONS VALORISATION DE PRODUITS NATURELS ET APPLICATIONS INDUSTRIELLES

<< Retour

2026

L. Hernandez-Padilla, L. R. Alvarez-Garcia, E.E. Soto-Guzmán, G. Rodríguez-García, E. M. Silva-Garcia, L. Martinez-Alcantar, J. Campos-Garcia, C. Thomassigny, R.E. del Rio, A. Talavera-Alemán, M. A. Gómez-Hurtado, C. M. Cerda-Garcia-Rojas

Photooxidative molecular rearrangement of Vouacapane diterpenes generates proapoptotic spirocaesalmins.

ACS Omega **2026**, 11, 49592-49606. DOI: org/10.1021/acsomega.6c03239

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Soto-Guzmán, E.E.; Pagaza-Ibarra, H.J.; Oliveros-Ortiz, A.J.; Rodríguez-García, G.; López, Y.; Bedolla-García, B.Y.; Cerda-García-Rojas, C.M.; Thomassigny, C.; Gómez-

Hurtado, M.A.; Talavera-Alemán, A., R.E. del Rio
The Absolute Configuration Determination of Patagonic Acid.
Molbank **2025**, 2025, M2027. DOI: org/10.3390/M2027

E.E. Soto-Guzman, A.J. Oliveros-Ortiz, A. Talavera-Aleman, M.A. Calderon-Oropeza, G. Rodriguez-Garcia, B.Y. Bedolla-Garcia, M.A. Gomez-Hurtado, C.M. Cerda-Garcia-Rojas, J. Marrot, C. Thomassigny, R.E. del Rio
Kerlinic acid preserves the furan moiety in regio- and diastereoselective oxidations giving b-lactones and oxirane derivatives
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2024
D. Calderon-Rangel, H.A. Garcia-Gutierrez, R.E. del Rio, C. Thomassigny
Chemical Correlation of Cistendiol Obtained from Cativic Acid in Two Different Pathways.
Natural Product Communications **2024**, 19. DOI: 10.1177/1934578X231222764
A.K. Villagomez-Guzman, L. Hernandez-Padilla, G. Rodriguez-Garcia, C.J. Cortes-Garcia, J. Campos-Garcia, R.E. del Rio, C. Thomassigny, M.A. Gomez-Hurtado
High stereoselective semisynthesis of kauroxane and beyeroxane compounds.
J. Molec. Str. **2024**, 1306, 137904. DOI: 10.1016/j.molstruc.2024.137904

2023
O. R. P. David
Industrial Fragrance Chemistry: A brief Historical Perspective
Euro JOC 2023, 26, e202300900
"Best olfaction and Fragrance Research award" du Barcelon Perfumary Congress 2023.
DOI: 10.1002/ejoc.202300900

Brevet déposé en novembre 2023: FR2312024
Nouveaux estolides, leur procédé de préparation et leurs utilisations, notamment pour la préparation d'esters de polyglycérol.

2022

V. Carpentier, R. Goumont, N. Guillou, B. Ravel
Anti-plasticizing effect of 1,2-propanediol in melt-extruded polysaccharides

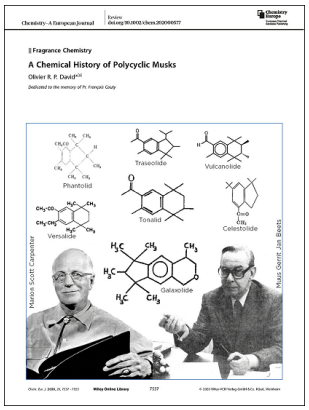
/sucrose blends
J. Polymer Res. **2022**, *29*, 498-508.
DOI: 10.1007/s10965-022-03352-4

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Alpha-amination of labdane-type diterpenes by organocatalysis.
Synthetic Commun. **2022**, 52, 451-461. DOI 10.1080/00397911.2022.2032174

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A. Talavera-Aleman, M. A. Gómez-Hurtado, G. Rodríguez-García, A. Ochoa-Zarzosa, C. Thomassigny, C.M. Cerda-Garcia-Rojas, P. Joseph-Nathan, and R. E. del Río
Preparation and cytotoxic evaluation of vouacapane oxidation products.
Heterocycles **2020**, 100 (2), 207–224. DOI 10.3987/COM-19-14195

O. R. P. David
A Chemical History of Polycyclic Musks
Chem. Eur. J. **2020**, *26*, 7537. DOI: 10.1002/chem.202083462


Chemistry–A European Journal
Fragrance Chemistry
A Chemical History of Polycyclic Musks
Olivier R. P. David
Dedicated to the memory of Pr. François Gaudy
Traseolide
Vulcanolide
Phantolide
Tonalid
Celestolide
Versalide
Galaxolide
Marcia Scott Carpenter
Mats Gierst, Joe Beets

2018

M.Thierry, A. Majira, B. Pégot, L. Cezard, F. Bourdreux, G. Clément, F. Perreau, S. BoutetMercey, P. Diter, G. VoThanh, C. Lapierre, P.H. Ducrot, E. Magnier, S. Baumberger, B. Cottyn
ImidazoliumBased Ionic Liquids as Efficient Reagents for the CO Bond Cleavage of Lignin
ChemSusChem **2018**, *11*, 439. DOI: 10.1002/cssc.201701668

L.C. Rufatto, P. Luchtenberg, C. Garcia, C. Thomassigny, S. Bouttier, J. A. P. Henriques, M. Roesch-Ely, F. Dumas, S. Moura

Brazilian red propolis: chemical composition and antibacterial activity determined using bioguided fractionation.

Microb. Res. **2018**, 214, 74-82. DOI 10.1016/j.micres.2018.05.003

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O. R. P. David

Artifical Nitro-Musks, Stories of Chemists & Businessmen

Eur. J. Org. Chem. **2017**, 4. DOI: 10.1002/ejoc.201601249

