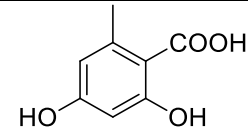
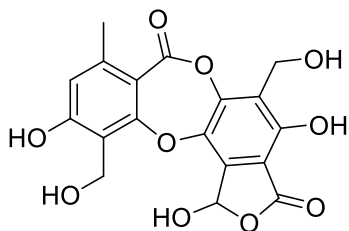
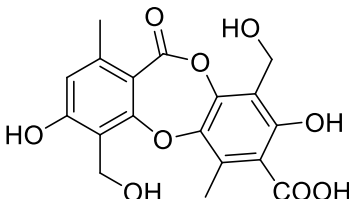


Supporting Data

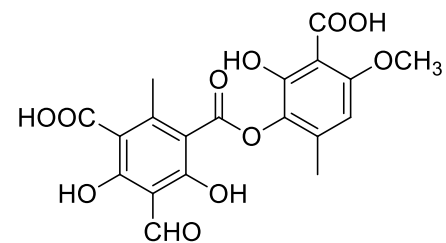
Metabolomic Analysis of Two Lichens: *Parmotrema robustum* (Degel.) Hale and *Parmotrema andinum* (Mull. Arg.) Hale Using UHPLC-ESI-OT-MS-MS

Alfredo Torres-Benítez, María Rivera-Montalvo, Beatriz Sepúlveda, Olivio N. Castro, Edgar Nagles, Mario J. Simirgiotis, Olimpo García-Beltrán and Carlos Areche

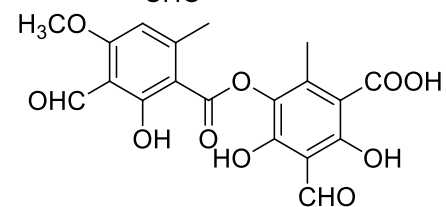
Table S1. Structure of the compounds identified by UHPLC-ESI-MS-MS from *Parmotrema* species.

Number	Name	Structure
1	Orsellinic acid	
2	Consalazinic acid	
5	Conprotocetraric acid	

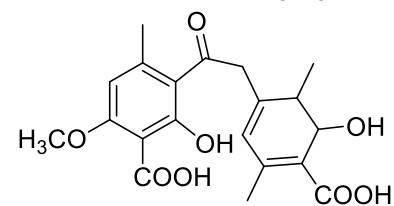
6 Thamnolic acid



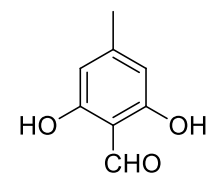
7 Haemathamnolic acid



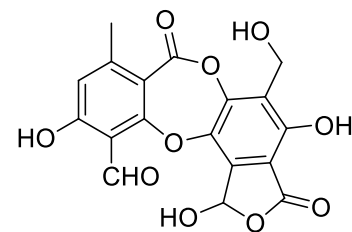
9 Squamatic acid



10 Atranol

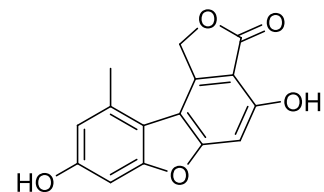


11 Salazinic acid



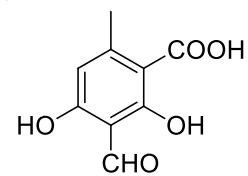
12

Strepsilin



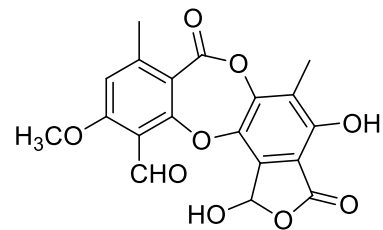
14

Haematommic acid



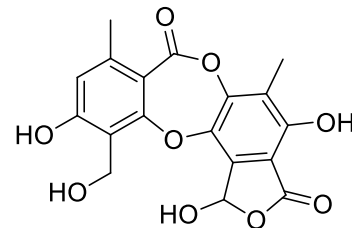
15

Stictic acid



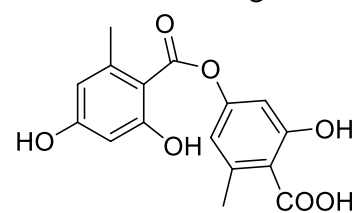
16

Connorstictic acid

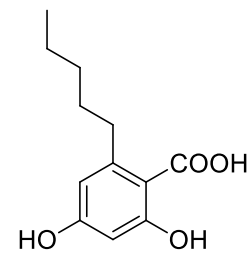


18

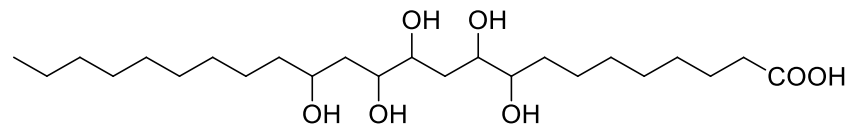
Lecanoric acid



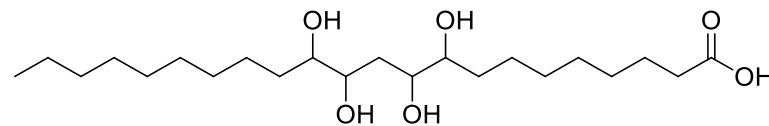
19 Pentyldivaric acid



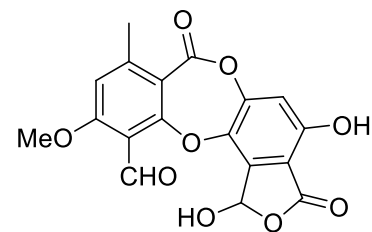
20 Pentahydroxytetracosanoic acid



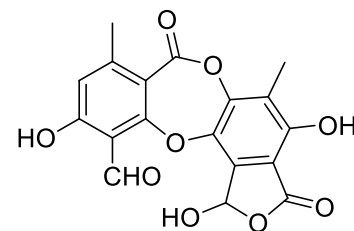
21 9,10,12,13-tetrahydroxydocosanoic acid



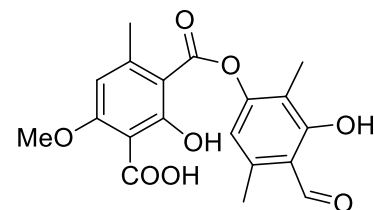
22 Substictic acid



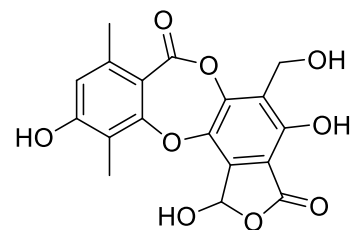
23 Norstictic acid



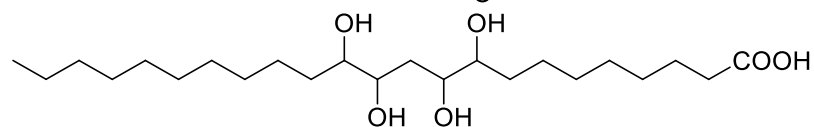
24 Decarboxythamnolic acid



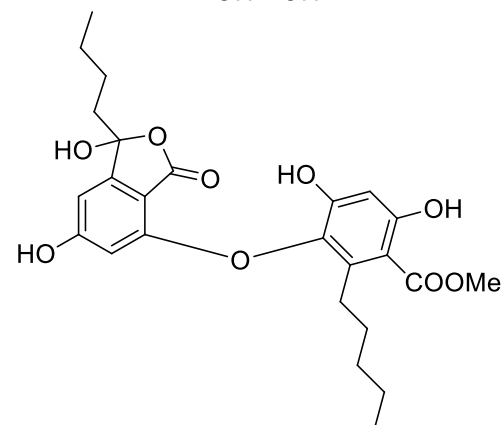
25 Hypoconstictic acid



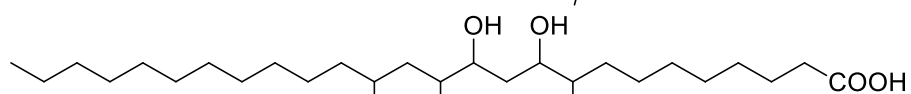
26 Tetrahydroxytetracosanoic acid



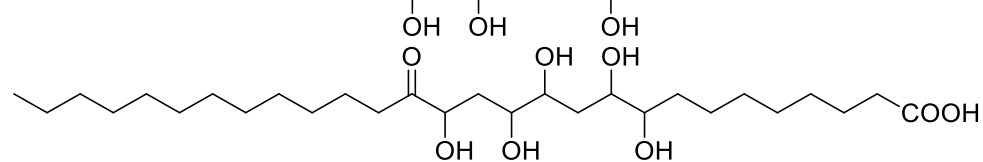
27 Loxodinol



28 Pentahydroxyhexacosanoic acid

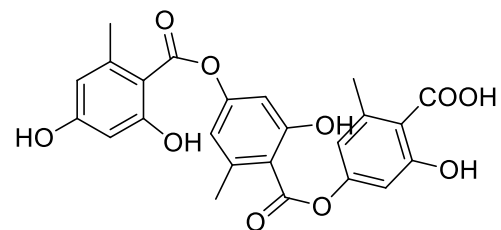


29 Pentahydroxyoxooctacosanoic acid



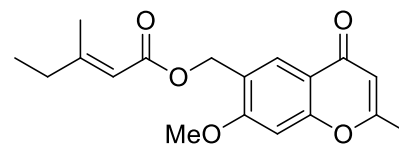
30

Gyrophoric acid



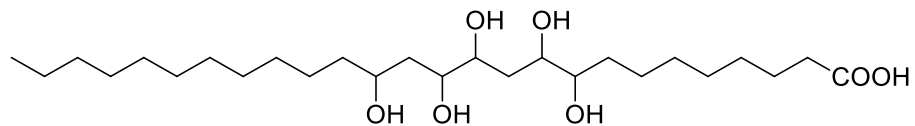
31

Lepranic acid



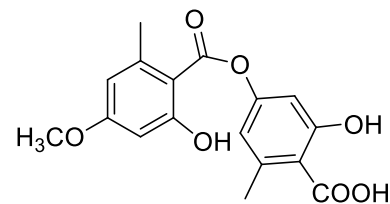
32

Heptahydroxypentacosanoic acid



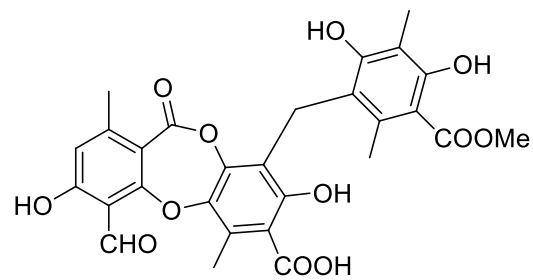
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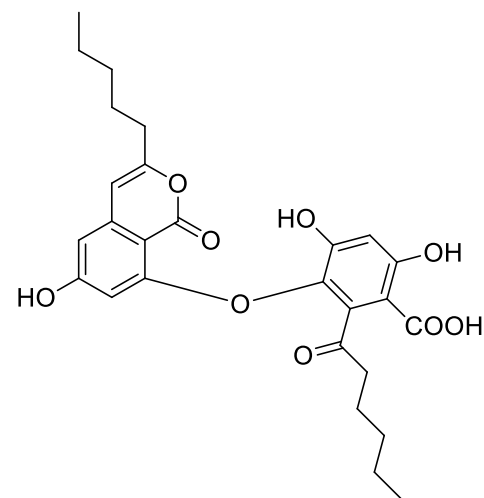
Evernic acid



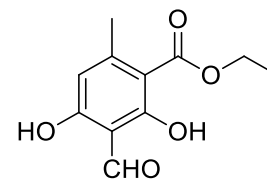
35

Furfuric acid

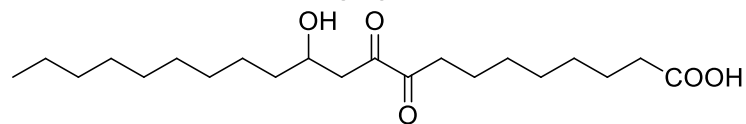


36 β -Alectoronic acid

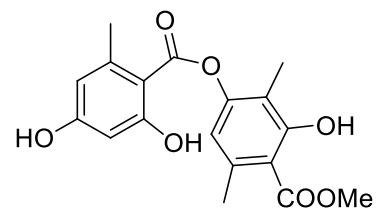
37 Ethyl haematommate



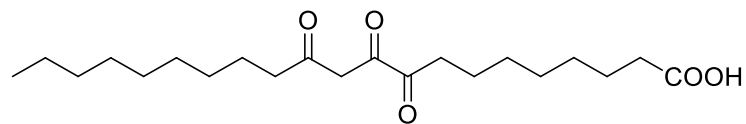
38 Hydroxydioxohenicosanoic acid



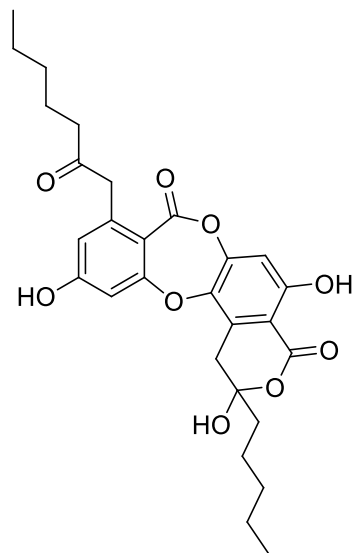
39 Methyl-3'-methyl lecanorate



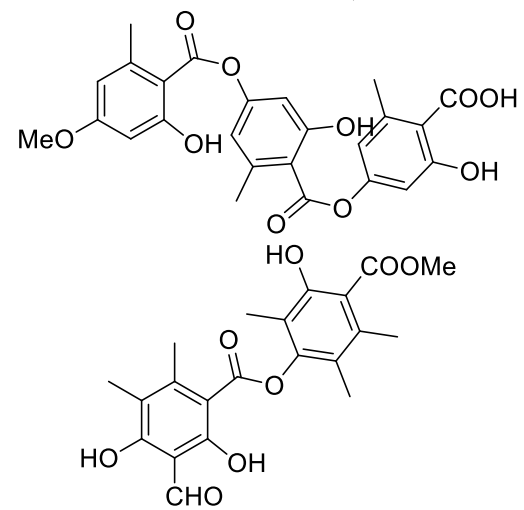
40 Trioxohenicosanoic acid



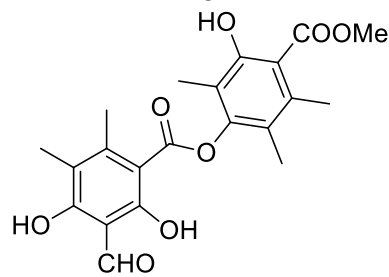
41 α -Alectoronic acid



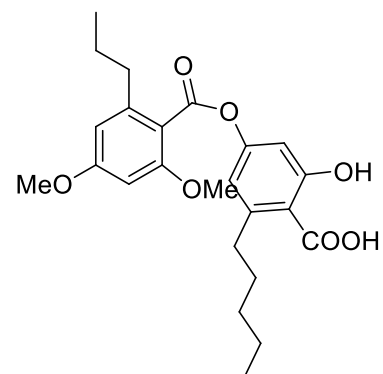
42 4-O-Methylgyrophoric acid



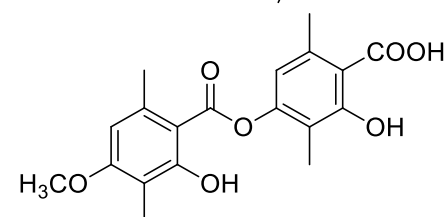
43 Pseudocyphellarin A



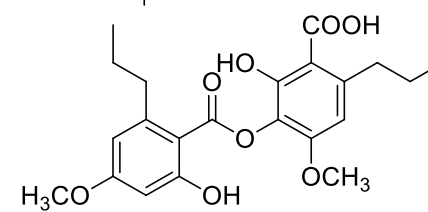
44 2-0-Methylstenosporic acid



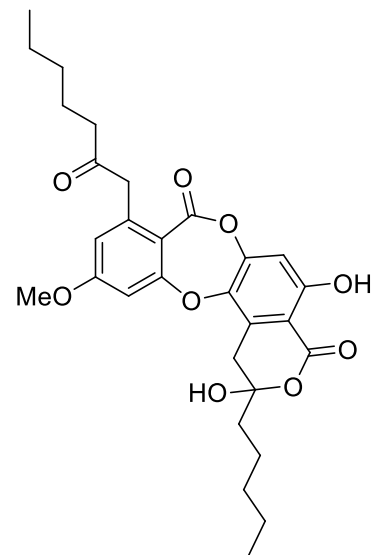
45 Barbatic acid



46 Sekikaic acid

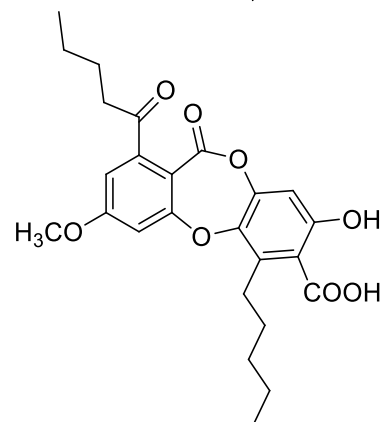


47

 α -Collatolic acid

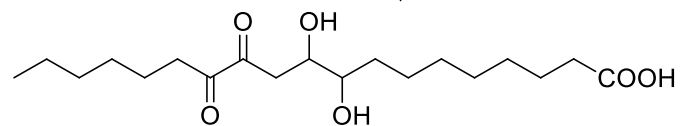
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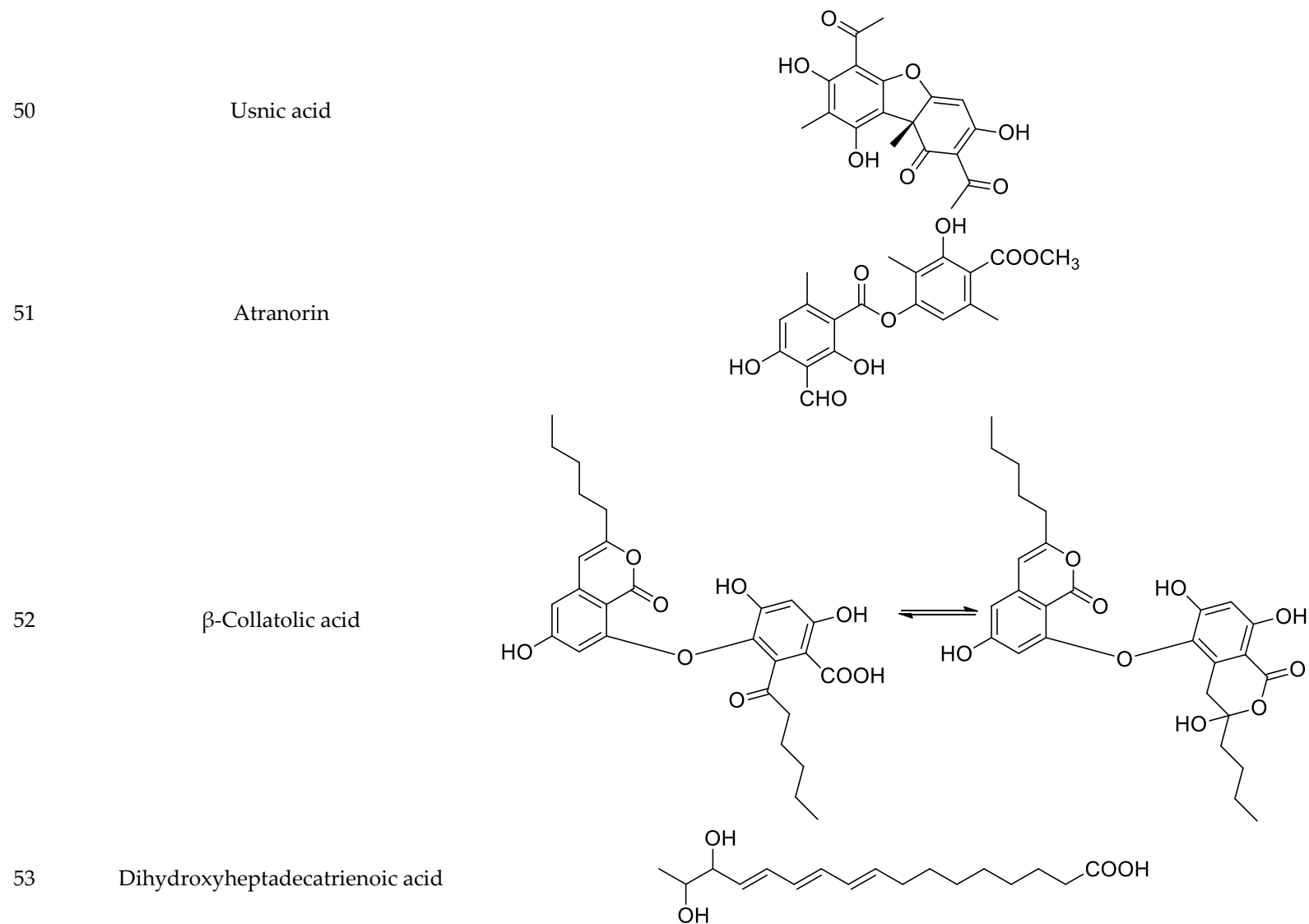
Lobaric acid



49

Dihydroxydioxononadecanoic acid





54

Chloroatranorin

