

Supplementary material

Table S1. Chiral GC capillaries suitable for separation of enantiomers of 1,8-cineole metabolites and respective retention indices.

metabolite	chiral GC capillary for separation of enantiomers	retention index of the first eluting enantiomer	retention index of the second eluting enantiomer
2,3-dehydro-1,8-cineole	Rt-bDEXsm	1058	1066
α 2,3-epoxy-1,8-cineole	Rt-bDEXsa	1333	1336
	Rt-bDEXse	1199	1210
	Rt-bDEXsm	1264	1277
	Rt-yDEXsa	1339	1342
	Rt-yDEXsa	1484	1487
α 2-hydroxy-1,8-cineole	Rt-bDEXsa	1489	1493
	Rt-bDEXsa	1446	1452
	Rt-bDEXsm	1330	1334
β 2-hydroxy-1,8-cineole	Rt-yDEXsa	1452	1458
	Rt-bDEXsa	1511	1517
	Rt-yDEXsa	1517	1524
α 3-hydroxy-1,8-cineole	Rt-bDEXsa	1404	1419
9-hydroxy-1,8-cineole	Rt-bDEXsm	1501	1534
	Rt-bDEXse	1292	1314
	Rt-bDEXsm	1315	1345
	Rt-yDEXsa	1510	1551
	Rt-bDEXsa	1425	1443
2-oxo-1,8-cineole	Rt-bDEXse	1267	1257
	Rt-bDEXsm	1290	1312
	Rt-yDEXsa	1426	1448
	Rt-yDEXsa		