

Table 9d. Table showing all the unsaturated and aromatic carboxylic acid esters reported in the literature that have been detected in faeces, urine, breath, skin secretions, milk, blood and saliva from healthy humans

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
	benzoic acid esters							
120-51-4	benzoic acid benzyl alcohol ester / benzyl benzoate				Sk			
2915-72-2	benzoic acid, dodecyl ester				Sk			
ui	benzoic acid, dodecyl ester, branched				Sk			
29376-83-8	benzoic acid, tridecyl ester				Sk			
70682-72-3	benzoic acid, tetradecyl ester				Sk			
	phthalic acid esters							
84-66-2	phthalic acid, diethyl ester / diethyl phthalate / 1,2-benzenedicarboxylic acid, diethyl ester			Br		M	Bl	
84-74-2	phthalic acid, dibutyl ester / dibutyl phthalate					M		
117-81-7	phthalic acid, di(2-ethylhexyl) ester / di(2-ethylhexyl) phthalate					M		
	salicylic acid esters							
119-36-8	salicylic acid, methyl ester / methylsalicylate	F	U					
118-56-9	salicylic acid, homomethyl ester / homomethyl salicylate				Sk			
2050-08-0	salicylic acid, pentyl ester / pentyl salicylate				Sk			Sa
6259-76-3	salicylic acid, hexyl ester / hexyl salicylate				Sk			Sa
118-60-5	salicylic acid, 2-ethylhexyl ester / 2-ethylhexyl salicylate				Sk			Sa
ui	salicylic acid, hexenyl ester / hexenyl salicylate				Sk			
65405-77-8	salicylic acid, 1-hexenyl ester / 3Z-1-hexenyl salicylate				Sk			Sa
118-58-1	salicylic acid, phenylmethyl ester / 2-hydroxybenzoic acid, phenylmethyl ester / phenylmethyl salicylate				Sk			
	other aromatic carboxylic acid esters							
102-20-5	phenylacetic acid, 2-phenylethyl ester / 2-phenylethylphenylacetate				Sk			
103-25-3	phenylpropanoic acid, methyl ester	F						
5466-77-3	4-methoxycinnamic acid, 2-ethylhexyl ester / 2-ethylhexyl-4-methoxycinnamate				Sk			
19438-10-9	3-hydroxybenzoic acid, methyl ester				Sk			
4191-73-5	4-hydroxybenzoic acid, propyl ester				Sk			
85-91-6	N-methylantranilic acid, methyl ester / methyl-N-methylantranilate				Sk			
	unsaturated carboxylic acid esters							
140-88-5	2-propenoic acid, ethyl ester			Br				

CAS-number	Compound name	Faeces	Urine	Breath	Skin	Milk	Blood	Saliva
925-60-0	2-propenoic acid, propyl ester / 1-propyl acrylate			Br				
4245-37-8	2-propenoic acid, 2-methyl-ethenyl ester							Sa
80-62-6	2-methylpropenonic acid, methyl ester / methyl methacrylate			Br				
97-88-1	2-methyl-2-propenoic acid, butyl ester						Bl	
97-86-9	2-methylpropenonic acid, 2-methylpropyl ester / 2-methylpropyl methacrylate			Br				
4358-59-2	2-butenic acid, methyl ester, (Z)-			Br			Bl	
7299-91-4	2-butenic acid, butyl ester				Sk			
16930-94-2	2-pentenoic acid, hexyl ester				Sk			
93479-57-3	7-hexadecenoic acid, methyl ester				Sk			
27234-05-5	octadecenoic acid, methyl ester				Sk			

NOTES ui unidentified isomer