

トリメチルシリル化代謝物リスト

ID#	化合物名	ID#	化合物名
001	Boric acid-3TMS	061	Glycerol-3TMS
002	2-Aminoethanol-2TMS	062	Acetylglycine-TMS
003	Pyruvic acid-meto-TMS	063	Phosphoric acid-3TMS
004	Trichloroacetic acid-TMS	064	Ethylmalonic acid-2TMS
005	Phenol-TMS	065	2-Ketoisocaproic acid-oxime-2TMS
006	Lactic acid-2TMS	066	allo-Isoleucine-2TMS
007	2-Hydroxyisobutyric acid-2TMS	067	Isoleucine-2TMS
008	Caproic acid-TMS	068	Phenylacetic acid-TMS
009	Glycolic acid-2TMS	069	4-Aminobutyric acid-2TMS
010	Pyruvic acid-2TMS	070	Proline-2TMS
011	Alanine-2TMS	071	Maleic acid-2TMS
012	2-Keto-isovaleric acid-meto-TMS	072	2-Octenoic acid-TMS
013	Glycine-2TMS	073	Succinic acid-2TMS
014	Glyoxylic acid-oxime-2TMS	074	Glycine-3TMS
015	Oxalic acid-2TMS	075	Catechol-2TMS
016	2-Hydroxybutyric acid-2TMS	076	Methylsuccinic acid-TMS
017	Acetoacetic acid-meto-TMS	077	Glyceric acid-3TMS
018	2-Furoic acid-TMS	078	Fumaric acid-2TMS
019	Sarcosine-2TMS	079	Uracil-2TMS
020	3-Hydroxypropionic acid-2TMS	080	Citraconic acid-2TMS
021	2-Aminoisobutyric acid-2TMS	081	Nonanoic acid-TMS
022	Pyruvic acid-oxime-2TMS	082	Propionylglycine-TMS
023	Valproic acid-TMS	083	Serine-3TMS
024	4-Cresol-TMS	084	Acetylglycine-2TMS
025	3-Hydroxybutyric acid-2TMS	085	Mevalonic lactone-TMS
026	3-Hydroxyisobutyric acid-2TMS	086	Isobutyrylglycine-TMS
027	2-Hydroxyisovaleric acid-2TMS	087	2-Propyl-3-hydroxy-pentanoic acid-2TMS
028	2-Aminobutyric acid-2TMS	088	Threonine-3TMS
029	3-Methyl-2-oxovaleric acid-meto-TMS(1)	089	Mesaconic acid-2TMS
030	3-Aminopropanoic acid-2TMS	090	5-Aminovaleric acid-2TMS
031	3-Methyl-2-oxovaleric acid-meto-TMS(2)	091	Glutaric acid-2TMS
032	2-Methyl-3-hydroxybutyric acid-2TMS	092	Thymine-2TMS
033	Malonic acid-2TMS	093	3-Methylglutaconic acid-2TMS
034	Glyceraldehyde-meto-2TMS(1)	094	3-Methylglutaric acid-2TMS
035	Acetoacetic acid-2TMS(1)	095	Propionylglycine-2TMS
036	3-Aminoisobutyric acid-2TMS	096	Isobutyrylglycine-2TMS
037	3-Hydroxyisovaleric acid-2TMS	097	3-Aminopropanoic acid-3TMS
038	2-Keto-isovaleric acid-oxime-2TMS	098	2-Deoxytetronic acid-3TMS
039	Methylmalonic acid-2TMS	099	3-Methylglutaconic acid(E)-2TMS
040	Valine-2TMS	100	Glutaconic acid-2TMS
041	Glyceraldehyde-meto-2TMS(2)	101	Succinylacetone-ox-origin fragment
042	Dihydroxyacetone-2TMS	102	Decanoic acid-TMS
043	Ethylhydracrylic acid-2TMS	103	Homoserine-3TMS
044	Urea-2TMS	104	Oxalacetic acid-meto-2TMS
045	4-Hydroxybutyric acid-2TMS	105	3-Aminoisobutyric acid-3TMS
046	3-Hydroxyvaleric acid-2TMS	106	Erythrulose-meto-3TMS(1)
047	2-Hydroxyisocaproic acid-2TMS	107	3-Methylglutaconic acid(Z)-2TMS
048	Norvaline-2TMS	108	2-Propyl-5-hydroxy-pentanoic acid-2TMS
049	Acetoacetic acid-2TMS(2)	109	Citramalic acid-3TMS
050	2-Hydroxy-3-methylvaleric acid-2TMS	110	Niacinamide-TMS
051	Benzoic acid-TMS	111	Mandelic acid-2TMS
052	Dihydroxyacetone-meto-2TMS	112	Isovalerylglycine-TMS
053	Acetoacetic acid-oxime-2TMS	113	Erythrulose-meto-3TMS(2)
054	Octanoic acid-TMS	114	Anthranilic acid-TMS
055	2-Keto-isovaleric acid-2TMS	115	Malic acid-3TMS
056	2-Aminoethanol-3TMS	116	Adipic acid-2TMS
057	Cyclohexanediol-2TMS	117	Threitol-4TMS
058	2-Methyl-3-hydroxyvaleric acid-2TMS	118	N-Acetylserine-2TMS
059	2-Propylhydroxyglutaric acid-oxime-2TMS	119	Phenyllactic acid-2TMS
060	Leucine-2TMS	120	p-Nitrophenol-TMS

ID#	化合物名
121	Isovalerylglycine-2TMS
122	3-Aminoglutaric acid-2TMS
123	meso-Erythritol-4TMS
124	2-Hexenedioic acid-2TMS
125	N-Acetylserine-3TMS
126	Aspartic acid-3TMS
127	Methionine-2TMS
128	Cytosine-2TMS
129	5-Oxoproline-2TMS
130	Thiodiglycolic acid-2TMS
131	4-Hydroxyproline-3TMS
132	3-Methyladipic acid-2TMS
133	Acetylsalicylic acid-TMS
134	4-Aminobutyric acid-3TMS
135	7-Hydroxooctanoic acid-2TMS
136	2-Propyl-glutaric acid-2TMS
137	Cinnamic acid-TMS
138	5-Hydroxy-2-furoic acid-2TMS
139	Pyrogallol-3TMS
140	Oxalacetic acid-3TMS
141	3-Methylcrotonoylglycine-TMS
142	Tiglylglycine-2TMS
143	Cysteine-3TMS
144	Tiglylglycine-TMS
145	3-Hydroxybenzoic acid-2TMS
146	Creatinine-3TMS
147	Threonic acid-4TMS
148	3-Methylcrotonoylglycine-2TMS
149	2-Hydroxyphenylacetic acid-2TMS
150	2-Ketoglutaric acid-meto-2TMS
151	2-Hydroxyglutaric acid-3TMS
152	O-Phosphoethanolamine-3TMS
153	2-Isopropylmalic acid-3TMS
154	Tropic acid-2TMS
155	Pimelic acid-2TMS
156	Phosphoenolpyruvic acid-3TMS
157	2-Ketoglutaric acid-3TMS
158	3-Hydroxy-3-methylglutaric acid-3TMS
159	3-Hydroxyphenylacetic acid-2TMS
160	Hypotaurine-3TMS
161	3-Aminoglutaric acid-3TMS
162	Anthranilic acid-2TMS
163	Ornithine-3TMS
164	Lyxose-4TMS(1)
165	Cadaverine-3TMS
166	Glutamic acid-3TMS
167	Arabinose-4TMS(1)
168	4-Hydroxybenzoic acid-2TMS
169	2-Ketoglutaric acid-oxime-3TMS(1)
170	5-Aminovaleric acid-3TMS
171	Phenylalanine-2TMS
172	Asparagine-4TMS
173	Rhamnose-4TMS(1)
174	4-Hydroxyphenylacetic acid-2TMS
175	Lauric acid-TMS
176	Tartaric acid-4TMS
177	Hexanoylglycine-2TMS
178	2-Ketoglutaric acid-oxime-3TMS(2)
179	Ribose-4TMS(1)
180	N-Acetylaspartic acid-2TMS

ID#	化合物名
181	Ribose-4TMS(2)
182	Arabinose-4TMS(2)
183	Glutaconic acid-3TMS(1)
184	Lyxose-meto-4TMS(1)
185	Ribose-4TMS(3)
186	Threo-b-hydroxyaspartic acid-4TMS
187	Lyxose-4TMS(2)
188	Xylose-meto-4TMS
189	Homocysteine-3TMS
190	N-Acetylaspartic acid-3TMS
191	Lyxose-meto-4TMS(2)
192	Asparagine-3TMS
193	2-Hydroxyadipic acid-3TMS
194	Arabinose-meto-4TMS
195	Octenedioic acid-2TMS
196	Taurine-3TMS
197	3-Hydroxyadipic acid-3TMS
198	Ribose-4TMS(4)
199	3-Sulfinioalanine-3TMS
200	Fucose-4TMS(1)
201	Ribulose-meto-4TMS
202	Ribose-meto-4TMS
203	Xylulose-meto-4TMS
204	Ribonolactone-3TMS
205	Suberic acid-2TMS
206	Ribulose-4TMS
207	Lysine-3TMS
208	Rhamnose-4TMS(2)
209	2-Ketoadipic acid-oxime-3TMS
210	Glyceraldehyde 3-phosphate-meto-3TMS(1)
211	1,6-Anhydroglucose-3TMS
212	2-Amino adipic acid-3TMS
213	Xylose-4TMS(1)
214	Xylitol-5TMS
215	Glyceraldehyde 3-phosphate-meto-3TMS(2)
216	Tricarballic acid-3TMS
217	Fucose-4TMS(2)
218	Glycerol 2-phosphate-4TMS
219	Rhamnose-meto-4TMS(1)
220	Arabitol-5TMS
221	2-Deoxy-glucose-4TMS(1)
222	Cystaic acid-3TMS
223	Glutamine-4TMS
224	Ribitol-5TMS
225	Rhamnose-meto-4TMS(2)
226	Glutaconic acid-3TMS(2)
227	Aconitic acid-3TMS
228	Fucose-meto-4TMS(1)
229	Orotic acid-3TMS
230	Putrescine-4TMS
231	Dihydroxyacetone phosphate-meto-3TMS(1)
232	Fucose-meto-4TMS(2)
233	Mannose-5TMS(1)
234	Dihydroxyacetone phosphate-meto-3TMS(2)
235	3-Methoxy-4-hydroxybenzoic acid-2TMS
236	Glycerol 3-phosphate-4TMS
237	Homovanillic acid-2TMS
238	Xylose-4TMS(2)
239	Glutamine-3TMS
240	Azelaic acid-2TMS

ID#	化合物名
241	2-Phosphoglyceric acid -4TMS
242	O-Phosphoethanolamine-4TMS
243	2-Deoxy-glucose-meto-4TMS
244	2-Deoxy-glucose-4TMS(2)
245	Hippuric acid-2TMS
246	Shikimic acid-4TMS
247	2-Aminopimelic acid-3TMS
248	Hypoxanthine-2TMS
249	Galactose-5TMS(1)
250	3-Phosphoglyceric acid-4TMS
251	Fructose-5TMS(1)
252	Glycyl-Glycine-4TMS
253	Arginine-3TMS
254	Ornithine-4TMS
255	Psicose-5TMS(2)
256	Citric acid-4TMS
257	Isocitric acid-4TMS
258	Fructose-5TMS(2)
259	Dopamine-3TMS
260	Glucuronic acid lactone-3TMS(1)
261	Psicose-5TMS(1)
262	Tagatose-5TMS(1)
263	Hippuric acid-TMS
264	Myristic acid-TMS
265	Homogentisic acid-3TMS
266	Fructose-5TMS(3)
267	Tagatose-5TMS(2)
268	Glucuronic acid lactone-3TMS(2)
269	O-Phospho-Serine-4TMS
270	Coniferyl aldehyde-TMS
271	Methylcitric acid-4TMS(1)
272	3-(3-Hydroxyphenyl)-3-hydroxypropionic acid-3TMS
273	Caffeine
274	Hydroxylysine (2 isomers)
275	Galactose-5TMS(2)
276	Methylcitric acid-4TMS(2)
277	Mannose-5TMS(2)
278	Allose-5TMS
279	Psicose-5TMS(3)
280	1,5-Anhydro-glucitol-4TMS
281	Tagatose-meto-5TMS(1)
282	Psicose-meto-5TMS(1)
283	Adenine-2TMS
284	Histamine-3TMS
285	N-Acetyl-Lysine-2TMS
286	Vanilmandelic acid-3TMS
287	Sorbose-5TMS
288	Sebacic acid-2TMS
289	Tagatose-5TMS(3)
290	Psicose-meto-5TMS(2)
291	Tagatose-meto-5TMS(2)
292	Sorbose-meto-5TMS(1)
293	Fructose-meto-5TMS(1)
294	Decadienedioic acid-2TMS
295	Galactosamine-5TMS(1)
296	Sorbose-meto-5TMS(2)
297	5-Dehydroquinic acid-meto-4TMS
298	Allose-meto-5TMS(1)
299	Fructose-meto-5TMS(2)
300	Tagatose-5TMS(4)

ID#	化合物名
301	4-Hydroxyphenyllactic acid-3TMS
302	Mannose-meto-5TMS(1)
303	Tagatose-5TMS(5)
304	Glucose-5TMS(1)
305	Psicose-5TMS(4)
306	Galactose-meto-5TMS(1)
307	Erythrose 4-phosphate-meto-4TMS(1)
308	Glucose-meto-5TMS(1)
309	Erythrose 4-phosphate-meto-4TMS(2)
310	Theophylline-TMS
311	Allose-meto-5TMS(2)
312	Mannose-meto-5TMS(2)
313	Lysine-4TMS
314	Histidine-3TMS
315	3,4-Dihydroxymandelic acid-4TMS
316	5-Dehydroquinic acid-5TMS
317	Glucosamine-5TMS(1)
318	Glucono-1,4-lactone-4TMS
319	Galactose-meto-5TMS(2)
320	Coniferyl alcohol-2TMS
321	Glucose-meto-5TMS(2)
322	Coniferyl aldehyde-meto-TMS(1)
323	Tyrosine-3TMS
324	1-Hexadecanol-TMS
325	Coniferyl aldehyde-meto-TMS(2)
326	Mannitol-6TMS
327	Glucuronic acid-meto-5TMS(1)
328	Ascorbic acid-4TMS
329	Glucosamine-5TMS(2)
330	Sorbitol-6TMS
331	Galactitol-6TMS
332	Galacturonic acid-meto-5TMS(1)
333	Tryptamine-2TMS
334	ParaXanthine-TMS
335	Indol-3-acetic acid-2TMS
336	Galacturonic acid-5TMS(1)
337	Galactosamine-5TMS(2)
338	Glucuronic acid-meto-5TMS(2)
339	Glucuronic acid-5TMS(1)
340	N-Acetyl-Ornithine-4TMS
341	Galacturonic acid-meto-5TMS(2)
342	Glucose-5TMS(2)
343	Pantothenic acid-3TMS
344	S-Benzyl-Cysteine-4TMS
345	Inositol-6TMS(1)
346	Palmitoleic acid-TMS
347	Xanthine-3TMS
348	Gluconic acid-6TMS
349	Glucuronic acid-5TMS(2)
350	Palmitic acid-TMS
351	2-Hydroxysebacic acid -3TMS
352	Glucaric acid-6TMS
353	Galacturonic acid-5TMS(2)
354	3-Hydroxysebacic acid -3TMS
355	2-Hydroxyhippuric acid-2TMS
356	Kynurenic acid-2TMS
357	Dodecanedioic acid-2TMS
358	Naproxen-TMS
359	Dopamine-4TMS
360	Citrulline-3TMS

ID#	化合物名
361	N-Acetylmannosamine-meto-4TMS
362	N-Acetyltyrosine-3TMS
363	Dopa-4TMS
364	Uric acid-4TMS
365	Inositol-6TMS(2)
366	Ribulose 5-phosphate-meto-5TMS(1)
367	Ribose 5-phosphate-meto-5TMS(1)
368	Guanine-3TMS
369	Margaric acid-TMS
370	Kynurenine-2TMS
371	Ribose 5-phosphate-meto-5TMS(2)
372	Ribulose 5-phosphate-meto-5TMS(2)
373	Octadecanol-TMS
374	3,6-Epoxydodecanedioic acid-2TMS
375	7-Methylguanine-2TMS
376	Indolelactic acid-3TMS
377	Kynurenine-3TMS
378	Linoleic acid-TMS
379	Oleic acid-TMS
380	2,3-Bisphosphoglyceric acid-5TMS
381	Elaidic acid-TMS
382	Cystathionine-4TMS
383	Cystamine-nTMS
384	Stearic acid-TMS
385	Tryptophan-3TMS
386	Tryptamine-3TMS
387	3-Hydroxydodecanedioic acid-3TMS
388	Spermidine-5TMS
389	Cystine-4TMS
390	Fructose 1-phosphate-meto-6TMS(1)
391	Fructose 1-phosphate-meto-6TMS(2)
392	Fructose 6-phosphate-meto-6TMS
393	Glucose 6-phosphate-meto-6TMS(1)
394	3-Hydroxy-kynurenine-3TMS
395	Arachidonic acid-TMS
396	Eicosapentaenoic acid-TMS
397	Glucose 6-phosphate-meto-6TMS(2)
398	p-Aminohippuric acid-2TMS
399	5-Methoxytryptamine-2TMS
400	2'-Deoxyuridine-3TMS
401	5-Hydroxy-tryptophan-4TMS
402	Uridine-4TMS
403	Chloramphenicol-2TMS
404	Thymidine-3TMS
405	Homocystine-4TMS
406	Inosine-4TMS
407	Sedoheptulose 7-phosphate-meto-7TMS
408	Adenosine-4TMS
409	Sucrose-8TMS
410	Xanthosine-5TMS
411	Cytidine-4TMS
412	Lactose-meto-8TMS(1)
413	Lactose-meto-8TMS(2)
414	Monostearin-2TMS
415	Guanosine-5TMS
416	Trehalose-8TMS
417	Maltose-meto-8TMS(1)
418	5'-Methylthioadenosine-3TMS
419	Lactitol-9TMS
420	Maltose-meto-8TMS(2)

ID#	化合物名
421	Uridine monophosphate-5TMS
422	Maltitol-9TMS
423	Isomaltose-meto-8TMS(1)
424	Isomaltose-meto-8TMS(2)
425	Inosine monophosphate-5TMS
426	Cholecalciferol-TMS
427	Adenosine monophosphate-5TMS
428	Cholesterol-TMS