

Project Division for
Plant Metabolites and Chemicals
(PlantMetaChem – PMC)

CoA Ester



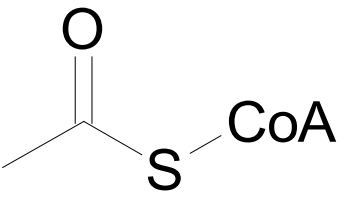
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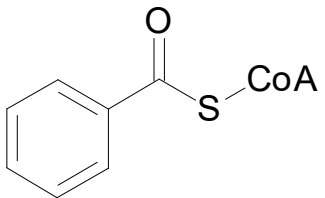
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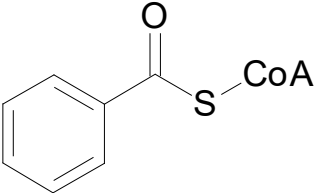
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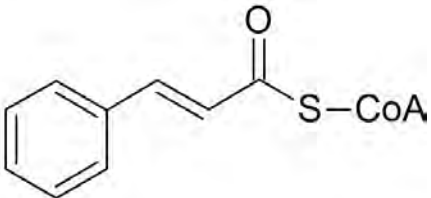
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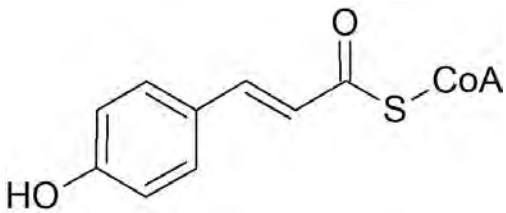
All compounds are usually available from stock and can be delivered within three working days.

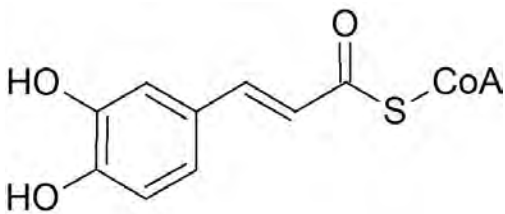
Acetyl-CoA	Ref. No. A 040	HPLC > 95%
	CAS [72-89-9] EC-No. [200-790-9] ChEBI [15351] ChemSpider [392413] PubChem [444493]	$C_{23}H_{38}N_7O_{17}P_3S$ Mw : 809,57 g/mol
	5 mg	100,00 €
	10 mg	170,00 €
Acetyl coenzyme A	20 mg	289,00 €
Synonyms: S-acetylcoenzyme A	25 mg	357,00 €
	50 mg	607,00 €
Origin:	chemical synthesis	
Appearance:	white powder	
Stability/Storage:	Moisture-sensitive Store powder dry in dark at -20°C	

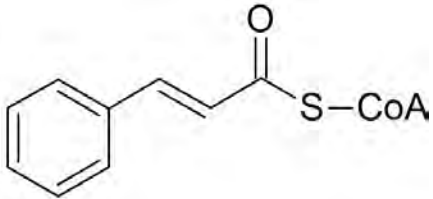
Benzoyl-CoA	Ref. No. B 006	TLC
	CAS [6756-74-7] EC-No. ChEBI [15515] ChemSpider [7822142] PubChem [439428]	$C_{28}H_{40}N_7O_{17}P_3S$ Mw : 871,64 g/mol
	5 mg	164,00 €
	10 mg	279,00 €
Benzoyl coenzyme A	20 mg	474,00 €
Synonyms: S-Benzoate coenzyme A	25 mg	585,00 €
	50 mg	995,00 €
Origin:	chemical synthesis	
Appearance:	white powder	
Stability/Storage:	Moisture-sensitive Store powder dry in dark at -20°C	

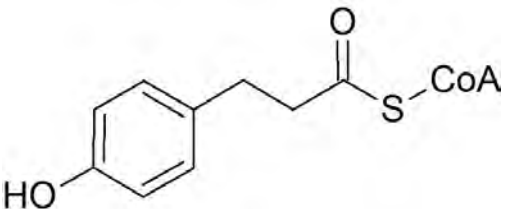
Benzoyl-CoA	Ref. No. B 11	HPLC > 95%
	CAS [6756-74-7] EC-No. ChEBI [15515] ChemSpider [7822142] PubChem [439428]	$C_{28}H_{40}N_7O_{17}P_3S$ Mw : 871,64 g/mol
	5 mg	286,00 €
	10 mg	486,00 €
Benzoyl coenzyme A	20 mg	825,00 €
Synonyms: S-Benzoate coenzyme A	25 mg	1021,00 €
	50 mg	1736,00 €
Origin:	chemical synthesis	
Appearance:	white powder	
Stability/Storage:	Moisture-sensitive Store powder dry in dark at -20°C	

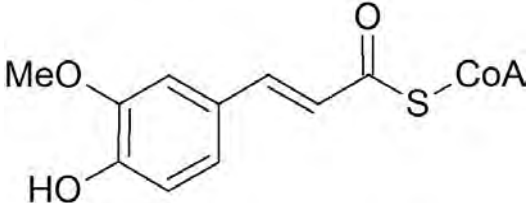
Cinnamoyl-CoA	Ref. No. C 011	TLC
	CAS [76106-04-1] EC-No. ChEBI [10956] ChemSpider [4947984] PubChem [6444037]	$C_{30}H_{42}N_7O_{17}P_3S$ Mw : 897,68 g/mol
	5 mg	179,00 €
	10 mg	304,00 €
Cinnamoyl coenzyme A	20 mg	517,00 €
Synonyms: 3-phenylacryloyl-CoA	25 mg	639,00 €
	50 mg	1086,00 €
Origin:	chemical synthesis	
Appearance:	white powder	
Stability/Storage:	Moisture-sensitive Store powder dry in dark at -20°C	

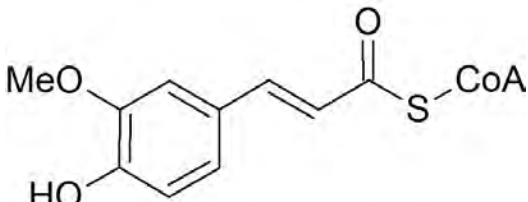
<i>p</i> -Coumaroyl-CoA	Ref. No. C 030	HPLC > 95%
	CAS [119785-99-8] EC-No. ChEBI [85531] ChemSpider [4944344] PubChem [644013]	$C_{30}H_{42}N_7O_{18}P_3S$ Mw : 913,67 g/mol
	5 mg	286,00 €
	10 mg	486,00 €
	20 mg	825,00 €
Synonyms: 4-Coumaroyl-CoA; 4-Hydroxycinnamoyl-CoA	25 mg	1021,00 €
	50 mg	1736,00 €
Origin:	chemical synthesis	
Appearance:	white powder	
Stability/Storage:	Moisture-sensitive Store powder dry in dark at -20°C	

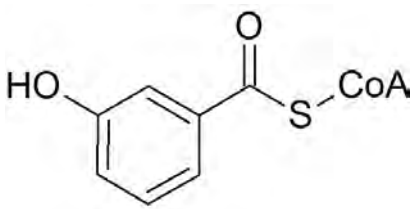
Caffeoyl-CoA	Ref. No. C 031	HPLC > 95%
	CAS [53034-79-04] EC-No. ChEBI [15518] ChemSpider [10140120] PubChem [11966126]	$C_{30}H_{42}N_7O_{19}P_3S$ Mw : 929,68 g/mol
	5 mg	286,00 €
	10 mg	486,00 €
	20 mg	825,00 €
Synonyms: 3,4-dihydroxyacryloyl-CoA	25 mg	1021,00 €
	50 mg	1736,00 €
Origin:	chemical synthesis	
Appearance:	yellow powder	
Stability/Storage:	Moisture-sensitive Store powder dry in dark at -20°C	

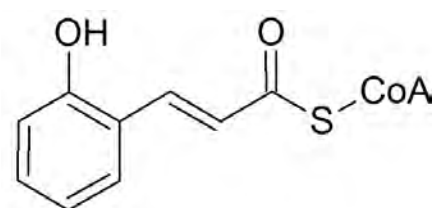
Cinnamoyl-CoA	Ref. No. C 036	HPLC > 95%
	CAS [76106-04-1]	C ₃₀ H ₄₂ N ₇ O ₁₇ P ₃ S
	EC-No.	Mw : 897,68 g/mol
	ChEBI [10956]	
	ChemSpider [4947984]	
	PubChem [6444037]	
	5 mg	286,00 €
	10 mg	486,00 €
Cinnamoyl coenzyme A	20 mg	825,00 €
Synonyms: 3-phenylacryloyl-CoA	25 mg	1021,00 €
	50 mg	1736,00 €
Origin:	chemical synthesis	
Appearance:	white powder	
Stability/Storage:	Moisture-sensitive Store powder dry in dark at -20°C	

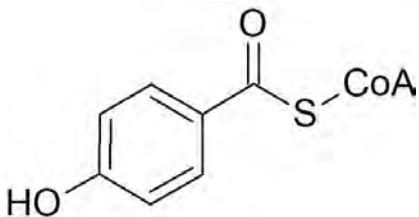
<i>p</i> -Dihydrocoumaroyl-CoA	Ref. No. D 025	HPLC > 85%
	CAS [not available]	C ₃₀ H ₄₀ N ₇ O ₁₈ P ₃ S
	EC-No.	Mw : 911,66 g/mol
	ChEBI [140639]	
	ChemSpider	
	PubChem [90657717]	
	5 mg	286,00 €
	10 mg	486,00 €
<i>p</i> -Dihydrocoumaroyl coenzyme A	20 mg	825,00 €
Synonyms: dihydro-4-coumaroyl-CoA, 4-dihydrocoumaroyl-CoA; 4-hydroxydihydrocinnamoyl-CoA	25 mg	1021,00 €
	50 mg	1736,00 €
Origin:	chemical synthesis	
Appearance:	white powder	
Stability/Storage:	Moisture-sensitive Store powder dry in dark at -20°C	

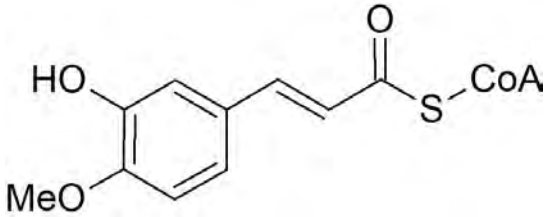
Feruloyl-CoA	Ref. No. F 002	TLC
	CAS [not available] EC-No. ChEBI [14261] ChemSpider PubChem [5280347]	$C_{31}H_{44}N_7O_{19}P_3S$ Mw : 943,07 g/mol
	5 mg	179,00 €
	10 mg	304,00 €
	Feruloyl-Coenzyme A	20 mg
Synonyms: 4-hydroxy-3-methoxycinnamoyl-CoA	25 mg	639,00 €
	50 mg	1086,00 €
Origin:	chemical synthesis	
Appearance:	yellow powder	
Stability/Storage:	Moisture-sensitive Store powder dry in dark at -20°C	

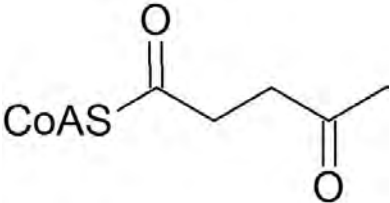
Feruloyl-CoA	Ref. No. F 009	HPLC > 90%
	CAS [not available] EC-No. ChEBI [14261] ChemSpider PubChem [5280347]	$C_{31}H_{44}N_7O_{19}P_3S$ Mw : 943,07 g/mol
	5 mg	286,00 €
	10 mg	486,00 €
	Feruloyl-Coenzyme A	20 mg
Synonyms: 4-hydroxy-3-methoxycinnamoyl-CoA	25 mg	1021,00 €
	50 mg	1736,00 €
Origin:	chemical synthesis	
Appearance:	yellow powder	
Stability/Storage:	Moisture-sensitive Store powder dry in dark at -20°C	

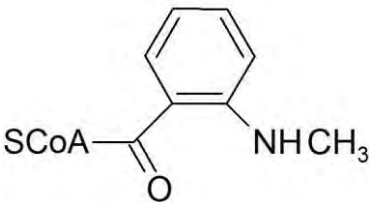
3-Hydroxybenzoyl-CoA	Ref. No. H 025	HPLC > 90%
	CAS [52301-52-7]	C ₂₈ H ₄₀ N ₇ O ₁₈ P ₃ S
	EC-No.	Mw : 887,64 g/mol
	ChEBI [15484]	
	ChemSpider	
	PubChem [11966118]	
	5 mg	357,00 €
	10 mg	607,00 €
3-Hydroxybenzoyl-Coenzyme A	20 mg	1032,00 €
Synonyms: m-hydroxybenzoyl-CoA	25 mg	1274,00 €
	50 mg	2167,00 €
Origin:	chemical synthesis	
Appearance:	white powder	
Stability/Storage:	Moisture-sensitive Store powder dry in dark at -20°C	

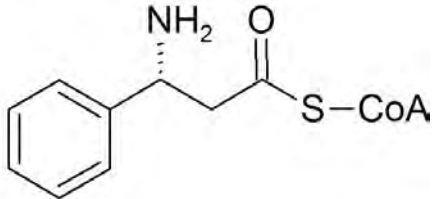
2-Hydroxycinnamoyl-CoA	Ref. No. H 040	HPLC > 90%
	CAS [not available]	C ₃₀ H ₄₂ N ₇ O ₁₈ P ₃ S
	EC-No.	Mw : 913,67 g/mol
	ChEBI	
	ChemSpider	
	PubChem	
	5 mg	321,00 €
	10 mg	546,00 €
2-Hydroxycinnamoyl-Coenzyme A	20 mg	928,00 €
Synonyms: o-coumaroyl-CoA; 2-coumaroyl-CoA	25 mg	1146,00 €
	50 mg	1948,00 €
Origin:	chemical synthesis	
Appearance:	white powder	
Stability/Storage:	Moisture-sensitive Store powder dry in dark at -20°C	

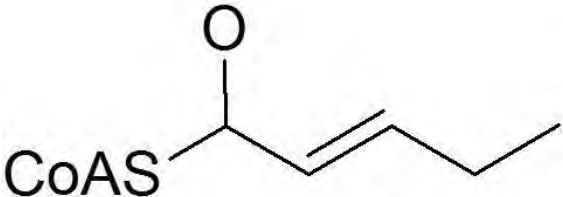
4-Hydroxybenzoyl-CoA	Ref. No. H 047	HPLC > 90%
	CAS [27718-41-8]	$C_{28}H_{40}N_7O_{18}P_3S$
	EC-No.	Mw : 887,64 g/mol
	ChEBI [15500]	
	ChemSpider [147584]	
	PubChem [168718]	
	5 mg	300,00 €
	10 mg	540,00 €
4-Hydroxybenzoyl-Coenzyme A	20 mg	972,00 €
Synonyms: p-hydroxybenzoyl-CoA	25 mg	1134,00 €
	50 mg	2041,00 €
Origin:	chemical synthesis	
Appearance:	white powder	
Stability/Storage:	Moisture-sensitive Store powder dry in dark at -20°C	

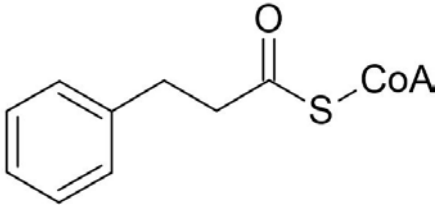
Isoferuloyl-CoA	Ref. No. I 033	HPLC > 90%
	CAS [not available]	$C_{31}H_{44}N_7O_{19}P_3S$
	EC-No.	Mw : 943,07 g/mol
	ChEBI	
	ChemSpider	
	PubChem	
	5 mg	300,00 €
	10 mg	540,00 €
Isoferuloyl-Coenzyme A	20 mg	972,00 €
Synonyms:	25 mg	1134,00 €
	50 mg	2041,00 €
Origin:	chemical synthesis	
Appearance:	white powder	
Stability/Storage:	Moisture-sensitive Store powder dry in dark at -20°C	

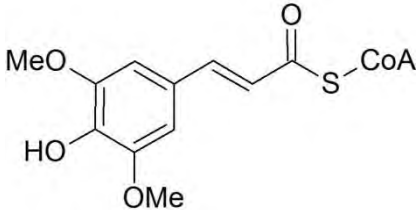
Levulinoyl-CoA	Ref. No. L 034	HPLC > 95%
	CAS [not available]	C ₂₆ H ₃₈ N ₇ O ₁₈ P ₃ S
	EC-No.	Mw : 865,15 g/mol
	ChEBI	
	ChemSpider	
	PubChem	
	5 mg	100,00 €
	10 mg	170,00 €
	20 mg	289,00 €
Synonyms: 4-oxopentanoyl-CoA	25 mg	357,00 €
	50 mg	607,00 €
Origin:	chemical synthesis	
Appearance:	white powder	
Stability/Storage:	Moisture-sensitive Store powder dry in dark at -20°C	

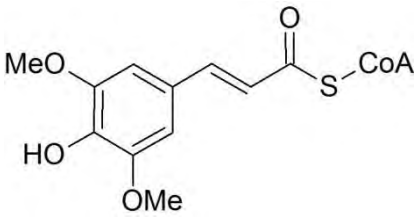
N-Methylantraniloyl-CoA	Ref. No. N 012	HPLC > 90%
	CAS [not available]	C ₂₉ H ₄₃ N ₈ O ₁₇ P ₃ S
	EC-No.	Mw : 900,68 g/mol
	ChEBI [30305]	
	ChemSpider [21865005]	
	PubChem [24883420]	
	5 mg	286,00 €
	10 mg	486,00 €
N-Methylantraniloyl-Coenzyme A	20 mg	825,00 €
Synonyms: S-[2-(methylamino)benzoyl]-coenzyme A	25 mg	1021,00 €
	50 mg	1736,00 €
Origin:	chemical synthesis	
Appearance:	white powder	
Stability/Storage:	Moisture-sensitive Store powder dry in dark at -20°C	

β -Phenylalanoyl-CoA	Ref. No. P 038	HPLC > 95%
	CAS [not available]	$C_{30}H_{45}N_8O_{17}P_3S$
	EC-No.	Mw : 914,17 g/mol
	ChEBI [80761]	
	ChemSpider	
	PubChem [46173838]	
	5 mg	286,00 €
	10 mg	486,00 €
β -Phenylalanoyl-Coenzyme A	20 mg	825,00 €
Synonyms: Amino phenylpropanoyl-CoA	25 mg	1021,00 €
	50 mg	1736,00 €
Origin:	chemical synthesis	
Appearance:	white powder	
Stability/Storage:	Moisture-sensitive Store powder dry in dark at -20°C	

Pentenoyl-CoA	Ref. No. P 076	HPLC > 80%
	CAS [not available]	$C_{26}H_{38}N_7O_{17}P_3S$
	EC-No.	Mw : 849,16 g/mol
	ChEBI [86441]	
	ChemSpider	
	PubChem	
	5 mg	100,00 €
	10 mg	170,00 €
Pentenoyl-Coenzyme A	20 mg	289,00 €
Synonyms:	25 mg	357,00 €
	50 mg	607,00 €
Origin:	chemical synthesis	
Appearance:	white powder	
Stability/Storage:	Moisture-sensitive Store powder dry in dark at -20°C	

3-Phenylpropionyl-CoA	Ref. No. P 083	HPLC > 90%
	CAS [117411-09-3] EC-No. ChEBI [85675] ChemSpider [2339213] PubChem [3081660]	C ₃₀ H ₄₄ N ₇ O ₁₇ P ₃ S Mw : 899,7 g/mol
	5 mg	286,00 €
	10 mg	486,00 €
3-Phenylpropionyl-Coenzym A	20 mg	825,00 €
Synonyms: dihydrocinnamoyl-CoA	25 mg	1021,00 €
	50 mg	1736,00 €
Origin:	chemical synthesis	
Appearance:	white powder	
Stability/Storage:	Moisture-sensitive Store powder dry in dark at -20°C	

Sinapoyl-CoA	Ref. No. S 003	TLC
	CAS [54429-80-0] EC-No. ChEBI [15540] ChemSpider [10140114] PubChem [11966120]	C ₃₂ H ₄₆ N ₇ O ₂₀ P ₃ S Mw : 973,73 g/mol
	5 mg	179,00 €
	10 mg	304,00 €
Sinapoyl-Coenzym A	20 mg	517,00 €
Synonyms: sinapinoyl-CoA	25 mg	639,00 €
	50 mg	1086,00 €
Origin:	chemical synthesis	
Appearance:	yellow powder	
Stability/Storage:	Moisture-sensitive Store powder dry in dark at -20°C	

Sinapoyl-CoA	Ref. No. S 015	HPLC > 90%
	CAS [54429-80-0] EC-No. ChEBI [15540] ChemSpider [10140114] PubChem [11966120]	$C_{32}H_{46}N_7O_{20}P_3S$ Mw : 973,73 g/mol
	5 mg	286,00 €
	10 mg	486,00 €
	Sinapoyl-Coenzym A	20 mg
Synonyms: sinapinoyl-CoA	25 mg	1021,00 €
	50 mg	1736,00 €
Origin:	chemical synthesis	
Appearance:	yellow powder	
Stability/Storage:	Moisture-sensitive Store powder dry in dark at -20°C	

TransMIT-Project Division for Plant Metabolites and Chemicals

Dr. Stefan Martens, Kerkrader Str. 3, 35394 Gießen, Germany
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