

Application:Metabolomics

Item No.	Product Name	Isotope	UOM	Application	Chemical Formula	Unlabeled CAS Number
CDLM-12299-PK	L-SERINE (<3% D)	(2-13C, 99%; 2,3,3-D3, 97%)	G	Metabolomics	C2*CH4D3NO3	56-45-1
CLM-10351-0.001	DL-2-HYDROXYGLUTARIC ACID, DISODIUM SALT	(13C5, 99%)	1 MG	Metabolomics	*C5H6Na2O5	40951-21-1
CLM-10351-0.01	DL-2-HYDROXYGLUTARIC ACID, DISODIUM SALT	(13C5, 99%)	0.01 G	Metabolomics	*C5H6Na2O5	40951-21-1
CLM-10671-0.001	NICOTINAMIDE ADENINE DINUCLEOTIDE (NAD+), NH4 SALT	(RIBOSE-13C5, 98%) CHEMICAL PURITY 95%	1 MG	Metabolomics	C16*C5H30N8O14P2	53-84-9
CLM-10671-0.5MG	NICOTINAMIDE ADENINE DINUCLEOTIDE (NAD+), NH4 SALT	(RIBOSE-13C5, 98%) CHEMICAL PURITY 95%	0.5 MG	Metabolomics	C16*C5H30N8O14P2	53-84-9
CLM-10894-0.1MG	ADIPIC ACID, DISODIUM SALT	(13C6, 99%)	0.1 MG	Metabolomics	*C6H8Na2O4	7486-38-6
CLM-1166-0.25	L-GLUTAMINE	(5-13C, 99%)	0.25 G	Metabolomics	H2N*CO(CH2)2CH(NH2)COOH	56-85-9
CLM-1393-0.25	D-GLUCOSE	(3-13C, 99%)	0.25 G	Metabolomics	HOCH2(CHOH)2(*CHOH)(CHOH)CHO	50-99-7
CLM-1393-0.5	D-GLUCOSE	(3-13C, 99%)	0.5 G	Metabolomics	HOCH2(CHOH)2(*CHOH)(CHOH)CHO	50-99-7
CLM-1393-1	D-GLUCOSE	(3-13C, 99%)	1 G	Metabolomics	HOCH2(CHOH)2(*CHOH)(CHOH)CHO	50-99-7
CLM-1394-0.25	D-GLUCOSE	(4-13C, 99%)	0.25 G	Metabolomics	HOCH2(CHOH)(*CHOH)(CHOH)2CHO	50-99-7
CLM-1394-0.5	D-GLUCOSE	(4-13C, 99%)	0.5 G	Metabolomics	HOCH2(CHOH)(*CHOH)(CHOH)2CHO	50-99-7
CLM-1394-1	D-GLUCOSE	(4-13C, 99%)	1 G	Metabolomics	HOCH2(CHOH)(*CHOH)(CHOH)2CHO	50-99-7
CLM-1395-0.25	D-GLUCOSE	(5-13C, 98%)	0.25 G	Metabolomics	HOCH2(*CHOH)(CHOH)3CHO	50-99-7
CLM-1395-0.5	D-GLUCOSE	(5-13C, 98%)	0.5 G	Metabolomics	HOCH2(*CHOH)(CHOH)3CHO	50-99-7
CLM-1395-1	D-GLUCOSE	(5-13C, 98%)	1 G	Metabolomics	HOCH2(*CHOH)(CHOH)3CHO	50-99-7
CLM-1396-0.1MG	D-GLUCOSE	(U-13C6, 99%)	0.1 MG	Metabolomics	HO*CH2(*CHOH)4*CHO	50-99-7
CLM-1529-0.1MG	FUMARIC ACID	(13C4, 99%)	0.1 MG	Metabolomics	HOO*C*CH=*CH*COOH	110-17-8
CLM-1553-0.1MG	D-FRUCTOSE	(U-13C6, 99%)	0.1 MG	Metabolomics	HO*CH2(*CHOH)3*CO*CH2OH	57-48-7
CLM-1571-0.1MG	SUCCINIC ACID	(13C4, 99%)	0.1 MG	Metabolomics	HOO*C(*CH2)2*COOH	110-15-6
CLM-1572-0.1	L-SERINE	(3-13C, 99%)	0.1 G	Metabolomics	HO*CH2CH(NH2)COOH	56-45-1
CLM-1572-0.25	L-SERINE	(3-13C, 99%)	0.25 G	Metabolomics	HO*CH2CH(NH2)COOH	56-45-1
CLM-1573-0.25	L-SERINE	(1-13C, 99%)	0.25 G	Metabolomics	HOCH2CH(NH2)*COOH	56-45-1
CLM-1574-H-0.1	L-SERINE	(13C3, 99%)	0.1 G	Metabolomics	HO*CH2*CH(NH2)*COOH	56-45-1
CLM-1574-H-0.25	L-SERINE	(13C3, 99%)	0.25 G	Metabolomics	HO*CH2*CH(NH2)*COOH	56-45-1
CLM-1574-H-0.5	L-SERINE	(13C3, 99%)	0.5 G	Metabolomics	HO*CH2*CH(NH2)*COOH	56-45-1
CLM-1579-N-0.1MG	SODIUM L-LACTATE	(13C3, 98%)	0.1 MG	Metabolomics	*CH3*CH(OH)*COONa	867-56-1
CLM-1800-H-0.1MG	L-GLUTAMIC ACID	(13C5, 99%)	0.1 MG	Metabolomics	HOO*C(*CH2)2*CH(NH2)*COOH	56-86-0
CLM-1801-H-0.1MG	L-ASPARTIC ACID	(13C4, 99%)	0.1 MG	Metabolomics	HOO*C*CH2*CH(NH2)*COOH	56-84-8
CLM-1822-H-0.01	L-GLUTAMINE	(13C5, 99%)	0.01 G	Metabolomics	H2N*CO(*CH2)2*CH(NH2)*COOH	56-85-9
CLM-1822-H-0.1	L-GLUTAMINE	(13C5, 99%)	0.1 G	Metabolomics	H2N*CO(*CH2)2*CH(NH2)*COOH	56-85-9
CLM-1822-H-0.1MG	L-GLUTAMINE	(13C5, 99%)	0.1 MG	Metabolomics	H2N*CO(*CH2)2*CH(NH2)*COOH	56-85-9
CLM-1822-H-0.25	L-GLUTAMINE	(13C5, 99%)	0.25 G	Metabolomics	H2N*CO(*CH2)2*CH(NH2)*COOH	56-85-9
CLM-1822-H-0.5	L-GLUTAMINE	(13C5, 99%)	0.5 G	Metabolomics	H2N*CO(*CH2)2*CH(NH2)*COOH	56-85-9
CLM-1822-H-1	L-GLUTAMINE	(13C5, 99%)	1 G	Metabolomics	H2N*CO(*CH2)2*CH(NH2)*COOH	56-85-9
CLM-2013-0.1	L-SERINE	(2-13C, 99%)	0.1 G	Metabolomics	HOCH2*CH(NH2)COOH	56-45-1
CLM-2249-H-0.1MG	L-VALINE	(13C5, 99%)	0.1 MG	Metabolomics	(*CH3)2*CH*CH(NH2)*COOH	72-18-4
CLM-3612-1	L-GLUTAMINE	(1-13C, 99%)	1 G	Metabolomics	H2NCO(CH2)2CH(NH2)*COOH	56-85-9
CLM-3652-0.1MG	D-RIBOSE	(U-13C5, 98%)	0.1 MG	Metabolomics	HO*CH2(*CHOH)3*CHO	50-69-1
CLM-4442-0.1MG	ALPHA-KETOGLUTARIC ACID, DISODIUM SALT	(1,2,3,4-13C4, 99%)	0.1 MG	Metabolomics	C*C4H4Na2O5	305-72-6
CLM-460-0.1MG	OLEIC ACID	(U-13C18, 98%)	0.1 MG	Metabolomics	*CH3(*CH2)7*CH=*CH(*CH2)7*COOH	112-80-1
CLM-6725-0.1MG	L-TYROSINE	(TYROSINE-RING-13C6, 99%) 90% PURE	0.1 MG	Metabolomics	HOC6H2(1)2O*C6H2(1)2CH2CH(NH2)COOH	51-48-9
CLM-7896-0.1MG	PALMITIC ACID	(1,2,3,4-13C4, 99%)	0.1 MG	Metabolomics	CH3(CH2)11(*CH2)3*COOH	57-10-3
CLM-7944-0.1MG	3-(3-METHYL-1H-PYRAZOL-5-YL)PROPANOIC ACID (MPP)	(METHYL-13C, PYRAZOLYL-13C3, 3-13C, 99%)	0.1 MG	Metabolomics	C2*C5H10N2O2	1367702-76-8
CLM-8042-0.1MG	HYPOXANTHINE	(13C5, 99%)	0.1 MG	Metabolomics	*C5H4N4O	68-94-0
CLM-8065-0.1MG	L-MALIC ACID	(13C4, 99%)	0.1 MG	Metabolomics	HO2*C*CH2*CH(OH)*CO2H	97-67-6
CLM-8091-0.1MG	D-SUCROSE	(GLUCOSE-13C6, 98%)	0.1 MG	Metabolomics	C6*C6H22O11	57-50-1
CLM-8367-0.1MG	D-GLUCOSE-6-PHOSPHATE, DISODIUM SALT (HYDRATE)	(U-13C6, 99%+)	0.1 MG	Metabolomics	*C6H11Na2O9P*xH2O	3671-99-6
CLM-8906-0.1MG	S-ADENOSYL-L-HOMOCYSTEINE	(ADENOSINE-13C10, 98%) 95% CHEMICAL PURITY	0.1 MG	Metabolomics	C4*C10H20N6O5S	979-92-0
CLM-8931-0.1MG	L-THYROXINE	(RING-13C12, 99%) CP 97%	0.1 MG	Metabolomics	HO*C6H2(1)2O*C6H2(1)2CH2CH(NH2)COOH	51-48-9
CLM-9582-0.1MG	N-PALMITOYL-D-SPHINGOSINE (CERAMIDE d18:1/16:0)	(PALMITOYL-U-13C16, 99%) (95% CHEMICAL PURITY)	0.1 MG	Metabolomics	*C16C18H67NO3	24696-26-2
CLM-9583-0.1MG	N-OLEOYL-D-SPHINGOSINE (CERAMIDE d18:1/18:1 (9z))	(OLEOYL-U-13C18, 99%) (95% CHEMICAL PURITY)	0.1 MG	Metabolomics	C18*C18H69NO3	5966-28-9
CLM-9876-0.1MG	CITRIC ACID	(1,5,6-CARBOXYL-13C3, 99%)	0.1 MG	Metabolomics	HOC(*COOH)(CH2*COOH)2	77-92-9
CLM-9884-0.1MG	L-KYNUREININE SULFATE:1/2H2O	(13C10, 99%)	0.1 MG	Metabolomics	*C10H14N2O7S	16055-80-4
CNLM-291-H-0.1MG	L-LYSINE:2HCL	(13C6, 99%; 15N2, 99%)	0.1 MG	Metabolomics	H2*N(*CH2)4*CH(*NH2)*COOH 2HCl	657-26-1
CNLM-575-H-0.1MG	L-PHENYLALANINE	(13C9, 99%; 15N, 99%)	0.1 MG	Metabolomics	*C6H5*CH2*CH(*NH2)*COOH	63-91-2
CNLM-8300-0.1MG	GUANIDINOACETIC ACID	(1,2-13C2, 97-99%; 3-15N, 97-99%) 97% PURE	0.1 MG	Metabolomics	C*C2H7N2*NO2	352-97-6
DLM-10484-PK	5-HYDROXYMETHYL-2'-DEOXYCYTIDINE	(HYDROXYMETHYL-D2, 6-D, 98%)	G	Metabolomics	C10H12D3N3O5	7226-77-9
DLM-2274-0.1MG	DODECYLPHOSPHOCHOLINE	(D38, 98%)	0.1 MG	Metabolomics	CD3(CD2)11OP(=O)(O)O(CD2)2N+(CD3)3	29557-51-5
DLM-3653-0.1MG	CREATININE (CHEMICAL PURITY 97%)	(N-METHYL-D3, 98%)	0.1 MG	Metabolomics	C4H4D3N3O	60-27-5
IROA-200-50	IROA 200 FOR BACTERIAL METABOLIC PROFILING	13C BIOCHEMICAL QUANTITATION KIT	1 KIT	Metabolomics		
IROA-200-UL	UNLABELED IROA BACTERIAL MEDIA		250 ML	Metabolomics		
IROA-300-250	IROA 300 FOR MAMMALIAN METABOLIC PROFILING	13C BIOCHEMICAL QUANTITATION KIT	1 KIT	Metabolomics		
IROA-300-UL	UNLABELED IROA MAMMALIAN MEDIA		250 ML	Metabolomics		
IROA-FLUX-05-300	IROA 300 FOR FLUXOMIC METABOLIC PROFILING	13C BIOCHEMICAL QUANTITATION KIT	1 KIT	Metabolomics		

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IROA-PHENO-95-300	IROA 300 FOR PHENOTYPIC METABOLIC PROFILING	13C BIOCHEMICAL QUANTITATION KIT	1 KIT	Metabolomics		
ISO1	METABOLITE YEAST EXTRACT	(U-13C, 98%)	1 KIT	Metabolomics	NA	8013-01-2
ISO1-KIT	METABOLITE YEAST EXTRACT KIT		1 KIT	Metabolomics	NA	8013-01-2
ISO1-UNL	METABOLITE YEAST EXTRACT	UNLABELED	1 KIT	Metabolomics	NA	8013-01-2
L-ISO1	CRUDE LIPID YEAST EXTRACT	(U-13C, 99%)	1 KIT	Metabolomics	NA	NA
L-ISO1-UNL	CRUDE LIPID YEAST EXTRACT	UNLABELED	1 KIT	Metabolomics	NA	NA
MSK-A2-1.2	METABOLOMICS AMINO ACID MIX STANDARD		1.2 ML	Metabolomics		
MSK-A2-US-1.2	METABOLOMICS AMINO ACID MIX	UNLABELED STANDARD	1.2 ML	Metabolomics		
MSK-BA1-1	BILE ACID STANDARD 1 MIX	(UNCONJUGATED)	1 VIAL	Metabolomics		NA
MSK-BA1-US-1	BILE ACID STANDARD 1 MIX	(UNCONJUGATED) UNLABELED STANDARD	1 VIAL	Metabolomics		NA
MSK-BA2-1	BILE ACID STANDARD 2 MIX	(CONJUGATED)	1 VIAL	Metabolomics		NA
MSK-BA2-US-1	BILE ACID STANDARD 2 MIX	(CONJUGATED) UNLABELED STANDARD	1 VIAL	Metabolomics		NA
MSK-CAA-1	CANONICAL AMINO ACID MIX		1 VIAL	Metabolomics		NA
MSK-CAA-US-1	CANONICAL AMINO ACID MIX	UNLABELED STANDARD	1 VIAL	Metabolomics		NA
MSK-CRED-DD-KIT	CREDENTIAL E. COLI CELL EXTRACT KIT	(DRIED DOWN)	1 KIT	Metabolomics		
MSK-CRED-KIT	CREDENTIAL E. COLI CELL EXTRACT KIT	(SOLUTION)	1 KIT	Metabolomics		
MSK-MET1-1	METABOLOMICS STANDARD MIX 1		1 VIAL	Metabolomics		NA
MSK-MET1-10X1	METABOLOMICS STANDARD MIX 1		10 VIALS	Metabolomics		NA
MSK-MET1-5X1	METABOLOMICS STANDARD MIX 1		5 VIALS	Metabolomics		NA
MSK-NCAA-1	NON-CANONICAL AMINO ACID MIX		1 VIAL	Metabolomics		NA
MSK-NCAA-US-1	NON-CANONICAL AMINO ACID MIX	UNLABELED STANDARD	1 VIAL	Metabolomics		NA
MSK-OA-1	LABELED ORGANIC ACID MIX		1 VIAL	Metabolomics	NA	NA
MSK-OA-US-1	UNLABELED ORGANIC ACID MIX		1 VIAL	Metabolomics	NA	NA
MSK-QC1-1	METABOLOMICS QC STANDARD 1		1 VIAL	Metabolomics	NA	NA
MSK-QC2-1	METABOLOMICS QC STANDARD 2		1 VIAL	Metabolomics	NA	NA
MSK-QC-KIT	METABOLOMICS QC KIT		1 KIT	Metabolomics	NA	NA
MSK-QRESS1-1	Metabolomics QReSS™ Standard Mix 1		1 VIAL	Metabolomics	NA	NA
MSK-QRESS1-US-1	Metabolomics QReSS™ Standard Mix 1	Unlabeled	1 VIAL	Metabolomics	NA	NA
MSK-QRESS2-1	Metabolomics QReSS™ Standard Mix 2		1 VIAL	Metabolomics	NA	NA
MSK-QRESS2-US-1	Metabolomics QReSS™ Standard Mix 2	Unlabeled	1 VIAL	Metabolomics	NA	NA
MSK-QRESS-KIT	Metabolomics QReSS™ Kit		1 KIT	Metabolomics	NA	NA
MSK-QRESS-US-KIT	Metabolomics QReSS™ Kit	Unlabeled	1 KIT	Metabolomics	NA	NA
MSK-TCA	TCA CYCLE STANDARD MIX SET 1 AND 2		2 X 1 VIAL	Metabolomics	NA	NA
MSK-TCA1-1	TCA CYCLE STANDARD 1 MIX		1 VIAL	Metabolomics	NA	NA
MSK-TCA1-US-1	TCA CYCLE STANDARD 1 MIX	UNLABELED	1 VIAL	Metabolomics	NA	NA
MSK-TCA2-1	TCA CYCLE STANDARD 2 MIX		1 VIAL	Metabolomics	NA	NA
MSK-TCA2-US-1	TCA CYCLE STANDARD 2 MIX	UNLABELED	1 VIAL	Metabolomics	NA	NA
MSK-TCA-US	TCA CYCLE STANDARD MIX SET 1 AND 2	UNLABELED	2 X 1 VIAL	Metabolomics	NA	NA
NLM-1048-0.1MG	OROTIC ACID:H2O	(1,3-15N2, 98%+)	0.1 MG	Metabolomics	C5H4*N2O4·H2O	50887-69-9
ULM-10648-0.1MG	ALPHA-KETOGLUTARIC ACID, DISODIUM SALT HYDRATE	UNLABELED 90% CHEMICAL PURITY	0.1 MG	Metabolomics	C5H4Na2O5	305-72-6
ULM-10649-0.1MG	OLEIC ACID	UNLABELED	0.1 MG	Metabolomics	CH3(CH2)7CH=CH(CH2)7COOH	112-80-1
ULM-10650-0.1MG	CITRIC ACID	UNLABELED	0.1 MG	Metabolomics	HOC(COOH)(CH2COOH)2	77-92-9
ULM-10651-N-0.1MG	SODIUM L-LACTATE	UNLABELED (95% CHEMICAL PURITY)	0.1 MG	Metabolomics	C3H5NaO3	867-56-1
ULM-10653-0.1MG	FUMARIC ACID	UNLABELED	0.1 MG	Metabolomics	C4H4O4	110-17-8
ULM-10676-0.1MG	D-FRUCTOSE	UNLABELED	0.1 MG	Metabolomics	C6H12O6	57-48-7
ULM-10677-0.1MG	D-GLUCOSE	UNLABELED	0.1 MG	Metabolomics	C6H12O6	50-99-7
ULM-10678-0.1MG	D-RIBOSE	UNLABELED	0.1 MG	Metabolomics	C5H10O5	50-69-1
ULM-10680-0.1MG	PALMITIC ACID	UNLABELED	0.1 MG	Metabolomics	CH3(CH2)14COOH	57-10-3
ULM-10681-0.1MG	SUCCINIC ACID	UNLABELED	0.1 MG	Metabolomics	H00CCH2CH2COOH	110-15-6
ULM-10813-0.1MG	D-SUCROSE	UNLABELED	0.1 MG	Metabolomics	C12H22O11	57-50-1
ULM-10893-0.1MG	ADIPIC ACID, DISODIUM SALT	UNLABELED 95% CHEMICAL PURITY	0.1 MG	Metabolomics	C6H8Na2O4	7486-38-6
ULM-10953-0.1MG	L-GLUTAMINE	UNLABELED	0.1 MG	Metabolomics	C5H10N2O3	56-85-9
ULM-10964-0.1MG	L-MALIC ACID	UNLABELED	0.1 MG	Metabolomics	C4H6O5	97-67-6
ULM-10966-0.1MG	CREATININE	UNLABELED	0.1 MG	Metabolomics	C4H7N3O	60-27-5
ULM-10967-0.1MG	GUANIDINOACETIC ACID	UNLABELED	0.1 MG	Metabolomics	C3H7N3O2	352-97-6
ULM-8202-0.1MG	L-VALINE	UNLABELED	0.1 MG	Metabolomics	(CH3)2CHCH(NH2)COOH	72-18-4
ULM-8205-0.1MG	L-PHENYLALANINE	UNLABELED	0.1 MG	Metabolomics	C6H5CH2CH(NH2)CO2H	63-91-2
ULM-8675-0.1MG	L-GLUTAMIC ACID	UNLABELED	0.1 MG	Metabolomics	H00C(CH2)2CH(NH2)COOH	56-86-0
ULM-8676-0.1MG	L-ASPARTIC ACID	UNLABELED	0.1 MG	Metabolomics	HO2CCH2CH(NH2)CO2H	56-84-8
ULM-8766-0.1MG	L-LYSINE:2HCL	UNLABELED	0.1 MG	Metabolomics	NH2(CH2)4CH(NH2)COOH·2HCl	657-26-1
ULM-8947-0.1MG	D-GLUCOSE-6-PHOSPHATE, DISODIUM SALT (HYDRATE)	UNLABELED	0.1 MG	Metabolomics	C6H11O9PNa2	3671-99-6
ULM-9580-0.1MG	N-PALMITOYL-D-SPHINGOSINE (CERAMIDE d18:1/16:0)	UNLABELED (95% CHEMICAL PURITY)	0.1 MG	Metabolomics	C34H67NO3	24696-26-2
ULM-9581-0.1MG	N-OLEOYL-D-SPHINGOSINE (CERAMIDE d18:1/18:1 (9z))	UNLABELED (95% CHEMICAL PURITY)	0.1 MG	Metabolomics	C36H69NO3	5966-28-9