



Sigma Enzymes, Coenzymes and Enzyme Substrates

Library Listing – 485 spectra

This library represents a material-specific subset of the larger Sigma Biochemical Condensed Phase Library relating to enzymes, coenzymes and enzyme substrates found in the Sigma Biochemicals and Reagents catalog.

Spectra acquired by Sigma-Aldrich Co. which were examined and processed at Thermo Fisher Scientific. The spectra include compound name, molecular formula, CAS (Chemical Abstract Service) registry number, and Sigma catalog number.

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484	(E)-Vaccenoyl coenzyme A	298	Azo soybean flour
483	(Z)-Vaccenoyl coenzyme A	295	Azoalbumin
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401	1,N6-Etheno coenzyme A, Na + Li salt	297	Azocoll
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396	11,14-Eicosadienoyl coenzyme A	380	Benzoyl coenzyme A, Li salt
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321	2-(b-D-Galactosidoxy)naphthol AS-LC	344	Bis-(p-nitrophenyl) phosphate, Ca salt
394	3'-Dephosphocoenzyme A	345	Bis-(p-nitrophenyl) phosphate, Na salt
370	3-Acetylpyridine adenine dinucleotide	381	Brassidoyl coenzyme A
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371	3-Acetylpyridine adenine dinucleotide, reduced form	310	Carbamyl phosphate, diammonium salt
373	3-Acetylpyridine-hypoxanthine dinucleotide	311	Carbamyl phosphate, dilithium salt
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299	6-Benzoyl-2-naphthyl phosphate, Na salt	16	Chloroperoxidase from caldariomyces fumago
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367	Acetoacetyl coenzyme A, Na salt	26	Cholinesterase butyryl type XI from horse serum
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457	Nicotinamide hypoxanthine dinucleotide phosphate, disodium salt	472	Phenylacetyl coenzyme A, Li salt
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455	Nicotinamide hypoxanthine dinucleotide, Na salt	242	Phosphatase acid type I
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209	Nuclease P-1 from penicillium citrinum	354	Phospho(enol)pyruvate, Ba salt .H2O
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210	Nucleoside 5'-diphosphate kinase from yeast	356	Phospho(enol)pyruvate, K salt
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267	Phospholipase D type IV from cabbage	90	a-Glucosidase type VI from brewers yeast
268	Phospholipase D type V from cabbage	133	a-Glycerophosphate dehydrogenase type X from rabbit muscle
269	Phosphoriboisomerase type I from spinach	334	a-Naphthyl acid phosphate, Ca salt
270	Phosphoriboisomerase type II from spinach	335	a-Naphthyl acid phosphate, K salt
271	Phosphoriboisomerase type III from torula yeast	336	a-Naphthyl acid phosphate, Na salt
272	Phosphoribulokinase type II	338	a-Naphthyl phosphate, disodium salt
275	Phosphorylase kinase from rabbit muscle	422	a-Nicotinamide adenine dinucleotide
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279	Pyroglutamate aminopeptidase from calf liver	33	b-Chymotrypsin
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289	Thrombin from human plasma	328	b-Glycerophosphate, disodium salt
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364	Thymolphthalein monophosphate, disodium salt	165	b-Hydroxysteroid dehydrogenase from <i>Pseudomonas testosteroni</i>
365	Thymolphthalein monophosphate, disodium salt	417	b-Methylcrotonyl coenzyme A, Li salt
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290	Transketolase type X	339	b-Naphthyl phosphate, disodium salt
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292	Uridine-5'-diphosphogalactose 4-epimerase	434	b-Nicotinamide adenine dinucleotide
330	a + b-Glycerophosphate, disodium salt .5H ₂ O	435	b-Nicotinamide adenine dinucleotide
2	a-Amylase type XI-A bacterial	424	b-Nicotinamide adenine dinucleotide 2':3'-cyclic monophosphate
30	a-Chymotrypsin type I-S from bovine pancreas	426	b-Nicotinamide adenine dinucleotide 3'-phosphate, Na salt
31	a-Chymotrypsin type II	427	b-Nicotinamide adenine dinucleotide 3'-phosphate, reduced, Na salt

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430	b-Nicotinamide adenine dinucleotide from yeast	438	b-Nicotinamide adenine dinucleotide, reduced, dipotassium salt
443	b-Nicotinamide adenine dinucleotide phosphate	437	b-Nicotinamide adenine dinucleotide, reduced, disodium salt
444	b-Nicotinamide adenine dinucleotide phosphate, K salt	440	b-Nicotinamide adenine dinucleotide, reduced, disodium salt
442	b-Nicotinamide adenine dinucleotide phosphate, Na salt	439	b-Nicotinamide adenine dinucleotide, reduced, tris salt
441	b-Nicotinamide adenine dinucleotide phosphate, Na salt	425	b-Nicotinamide adenine dinucleotide-dextran
446	b-Nicotinamide adenine dinucleotide phosphate, reduced, type I	460	b-Nicotinamide mononucleotide
451	b-Nicotinamide adenine dinucleotide phosphate, reduced, type III	461	b-Nicotinamide mononucleotide, reduced, Na salt
448	b-Nicotinamide adenine dinucleotide phosphate, reduced, type IV	35	d-Chymotrypsin
449	b-Nicotinamide adenine dinucleotide phosphate, reduced, type V	34	g-Chymotrypsin type II
450	b-Nicotinamide adenine dinucleotide phosphate, reduced, type VI	115	g-Glutamyltranspeptidase type I from bovine kidney
447	b-Nicotinamide adenine dinucleotide phosphate, reduced, type X	116	g-Glutamyltranspeptidase type II from bovine kidney
445	b-Nicotinamide adenine dinucleotide phosphate, tris salt	117	g-Glutamyltranspeptidase type IV from porcine kidney
432	b-Nicotinamide adenine dinucleotide, Li salt	342	p-Nitrophenyl phosphate, Mg salt
		340	p-Nitrophenyl phosphate, di(CHA) salt
		341	p-Nitrophenyl phosphate, di(tris) salt
		346	p-Nitrophenyl sulfate, K salt