



formerly ICN Biomedicals, Inc

MP Biomedicals, LLC.

Radiochemicals Division Price List

Phone: 800-854-0530

Fax: 800-334-6999

E-Mail: custserv@mpbio.com

www.mpbio.com

Georgetown University

Prices valid through February 28, 2005.

Radiochemicals from MP Biomedicals are available to all researchers at
Georgetown University
at a **Significant Discount** from catalog price and include the freight charges.
All prices listed are valid through
February 28, 2005.

Products are listed by product group then alphabetically.

MP Customer Service

phone: 800-854-0530 or 330-562-1500
fax: 800-334-6999
e-mail: custserv@mpbio.com

MP Technical Service

phone: 800-633-1352 ext. 233
949-833-2500 ext. 233
fax: 800-334-6999
949-833-3302
e-mail: radiotech@mpbio.com

MP Sales & Marketing

Richard Plaughter
Key Account Manager
voice mail: 800-633-1352 x508
e-mail: rplaughter@mpbio.com

Bids & Quotations

Carol Williams
Radiochemical Division Manager
voice mail: 800-633-1352 x281
e-mail: cwilliams@mpbio.com

Ron DeViso
Quotations Administrator
voice mail: 800-633-1352 x233
e-mail: rhdeviso@mpbio.com

Please provide the following information when placing an order:

Your MP quotation number:
Your MP account No.
Your purchase order number
Catalog number, quantity and size

CRD050218
Contact Customer Service

Radioisotope Fresh Lot Dates (available for next day delivery)

α - and γ - ^{32}P nucleotides	Every Thursday
α - and γ - ^{33}P nucleotides	1st and 3rd Thursday of the month
α - and γ - ^{35}S nucleotides	First Tuesday of the month
^{35}S amino acids	Every 3 weeks, contact customer service for details
^{35}S nuclides	Every 4 weeks, contact customer service for details
^{125}I nuclides	Every other Friday, contact customer service for details

For special pricing of any radiochemical products not listed in this quotation,
please contact Ms. Carol Williams or Mr. Ron DeViso.

³²P IsoBlue UltraTides™ High Specific Activity (6000 Ci/mmol)

Cat. No.	Description	Specific Activity	Concentration	Solution	Size	Price
STABILIZED FORMULATION: No Freeze Thaw (store at 4° C), with inert blue dye						
39310U	ATP [α - ³² P]	~ 6,000 Ci/mmol	10 mCi/ml	Aqueous		
38101U	ATP [γ - ³² P]	~ 6,000 Ci/mmol	10 mCi/ml	Aqueous		
39101U	CTP [α - ³² P]	~ 6,000 Ci/mmol	10 mCi/ml	Aqueous		
39010U	dATP [α - ³² P]	~ 6,000 Ci/mmol	10 mCi/ml	Aqueous		
39010UD	dATP [α - ³² P]	~ 6,000 Ci/mmol	20 mCi/ml	Aqueous		
39011U	dCTP [α - ³² P]	~ 6,000 Ci/mmol	10 mCi/ml	Aqueous		
39011UD	dCTP [α - ³² P]	~ 6,000 Ci/mmol	20 mCi/ml	Aqueous		
39012U	dGTP [α - ³² P]	~ 6,000 Ci/mmol	10 mCi/ml	Aqueous		
39012UD	dGTP [α - ³² P]	~ 6,000 Ci/mmol	20 mCi/ml	Aqueous		
39312U	GTP [α - ³² P]	~ 6,000 Ci/mmol	10 mCi/ml	Aqueous		
39015U	TTP [α - ³² P]	~ 6,000 Ci/mmol	10 mCi/ml	Aqueous		
39015UD	TTP [α - ³² P]	~ 6,000 Ci/mmol	20 mCi/ml	Aqueous		
39313U	UTP [α - ³² P]	~ 6,000 Ci/mmol	10 mCi/ml	Aqueous		
39313UT*	UTP [α - ³² P]	~ 6,000 Ci/mmol	40 mCi/ml	Aqueous		

*Available only in 1 mCi pack size

Prices apply to all ³²P
products listed at left

1x250 μ Ci \$ 75.00
1x500 μ Ci \$ 91.00
1x1 mCi \$ 107.00

³²P UltraTides™ High Specific Activity (6000 Ci/mmol)

Cat. No.	Description	Specific Activity	Concentration	Solution	Size	Price
TRADITIONAL FORMULATION: Freeze thaw (shipped frozen on dry ice, store at -20° C), no dye, no stabilizer						
32007U	ATP [α - ³² P]	~ 6,000 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
32007UT*	ATP [α - ³² P]	~ 6,000 Ci/mmol	40 mCi/ml	5mM Tris-HCl, pH 7.5		
35001U	ATP [γ - ³² P]	~ 6,000 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
32015U	CTP [α - ³² P]	~ 6,000 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
32015UT*	CTP [α - ³² P]	~ 6,000 Ci/mmol	40 mCi/ml	5mM Tris-HCl, pH 7.5		
33002U	dATP [α - ³² P]	~ 6,000 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
33002UD	dATP [α - ³² P]	~ 6,000 Ci/mmol	20 mCi/ml	5mM Tris-HCl, pH 7.5		
33004U	dCTP [α - ³² P]	~ 6,000 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
33004UD	dCTP [α - ³² P]	~ 6,000 Ci/mmol	20 mCi/ml	5mM Tris-HCl, pH 7.5		
33005U	dGTP [α - ³² P]	~ 6,000 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
33005UD	dGTP [α - ³² P]	~ 6,000 Ci/mmol	20 mCi/ml	5mM Tris-HCl, pH 7.5		
32010U	GTP [α - ³² P]	~ 6,000 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
32010UT*	GTP [α - ³² P]	~ 6,000 Ci/mmol	40 mCi/ml	5mM Tris-HCl, pH 7.5		
35007U	GTP [γ - ³² P]	~ 6,000 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
33015U	TTP [α - ³² P]	~ 6,000 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
33015UD	TTP [α - ³² P]	~ 6,000 Ci/mmol	20 mCi/ml	5mM Tris-HCl, pH 7.5		
32030U	UTP [α - ³² P]	~ 6,000 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
32030UT*	UTP [α - ³² P]	~ 6,000 Ci/mmol	40 mCi/ml	5mM Tris-HCl, pH 7.5		

*Available only in 1 mCi pack size

Prices apply to all ³²P
products listed at left

1x250 μ Ci \$ 75.00
1x500 μ Ci \$ 91.00
1x1 mCi \$ 107.00

³²P IsoBlue™ Nucleotides

Cat. No.	Description	Specific Activity	Concentration	Solution	Size	Price
STABILIZED FORMULATION: No Freeze Thaw (store at 4° C), with inert blue dye						
39310H	ATP [α - ³² P]	800 Ci/mmol	10 mCi/ml	Aqueous		
39310X	ATP [α - ³² P]	>3,000 Ci/mmol	10 mCi/ml	Aqueous		
38101H	ATP [γ - ³² P]	800 Ci/mmol	10 mCi/ml	Aqueous		
38101X	ATP [γ - ³² P]	4,500 Ci/mmol	10 mCi/ml	Aqueous		
39101H	CTP [α - ³² P]	800 Ci/mmol	10 mCi/ml	Aqueous		
39101X	CTP [α - ³² P]	>3,000 Ci/mmol	10 mCi/ml	Aqueous		
39010H	dATP [α - ³² P]	800 Ci/mmol	10 mCi/ml	Aqueous		
39010X	dATP [α - ³² P]	>3,000 Ci/mmol	10 mCi/ml	Aqueous		
39010XD	dATP [α - ³² P]	>3,000 Ci/mmol	20 mCi/ml	Aqueous		
39011H	dCTP [α - ³² P]	800 Ci/mmol	10 mCi/ml	Aqueous		
39011X	dCTP [α - ³² P]	>3,000 Ci/mmol	10 mCi/ml	Aqueous		
39011XD	dCTP [α - ³² P]	>3,000 Ci/mmol	20 mCi/ml	Aqueous		
39012H	dGTP [α - ³² P]	800 Ci/mmol	10 mCi/ml	Aqueous		
39012X	dGTP [α - ³² P]	>3,000 Ci/mmol	10 mCi/ml	Aqueous		
39012XD	dGTP [α - ³² P]	>3,000 Ci/mmol	20 mCi/ml	Aqueous		
39312H	GTP [α - ³² P]	800 Ci/mmol	10 mCi/ml	Aqueous		
39312X	GTP [α - ³² P]	>3,000 Ci/mmol	10 mCi/ml	Aqueous		
39015H	TTP [α - ³² P]	800 Ci/mmol	10 mCi/ml	Aqueous		
39015X	TTP [α - ³² P]	>3,000 Ci/mmol	10 mCi/ml	Aqueous		
39015XD	TTP [α - ³² P]	>3,000 Ci/mmol	20 mCi/ml	Aqueous		
39313H	UTP [α - ³² P]	800 Ci/mmol	10 mCi/ml	Aqueous		
39313X	UTP [α - ³² P]	>3,000 Ci/mmol	10 mCi/ml	Aqueous		
39313XT*	UTP [α - ³² P]	>3,000 Ci/mmol	40 mCi/ml	Aqueous		

*Available only in 1 mCi pack size

Prices apply to all ³²P
products listed at left

1x250 μ Ci \$ 70.00
1x500 μ Ci \$ 81.00
1x1 mCi \$ 97.00

³²P Nucleotides

Cat. No.	Description	Specific Activity	Concentration	Solution	Size	Price
TRADITIONAL FORMULATION: Freeze thaw (shipped frozen on dry ice, store at -20° C), no dye, no stabilizer						
32007	ATP [α - ³² P]	25 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
32007H	ATP [α - ³² P]	800 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
32007HT*	ATP [α - ³² P]	800 Ci/mmol	40 mCi/ml	5mM Tris-HCl, pH 7.5		
32007X	ATP [α - ³² P]	>3,000 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
32007XT*	ATP [α - ³² P]	>3,000 Ci/mmol	40 mCi/ml	5mM Tris-HCl, pH 7.5		
35001	ATP [γ - ³² P]	25 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
35001H	ATP [γ - ³² P]	800 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
35001X	ATP [γ - ³² P]	4,500 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		

*Available only in 1 mCi pack size

Prices apply to all ³²P
products listed at left

1x250 μ Ci \$ 70.00
1x500 μ Ci \$ 81.00
1x1 mCi \$ 97.00

³²P Nucleotides (continued)

Cat. No.	Description	Specific Activity	Concentration	Solution	Size	Price
32015	CTP [α-³²P]	25 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
32015H	CTP [α-³²P]	800 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
32015HT*	CTP [α-³²P]	800 Ci/mmol	40 mCi/ml	5mM Tris-HCl, pH 7.5		
32015X	CTP [α-³²P]	>3,000 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
32015XT*	CTP [α-³²P]	>3,000 Ci/mmol	40 mCi/ml	5mM Tris-HCl, pH 7.5		
33002	dATP [α-³²P]	25 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
33002H	dATP [α-³²P]	800 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
33002HD	dATP [α-³²P]	800 Ci/mmol	20 mCi/ml	5mM Tris-HCl, pH 7.5		
33002X	dATP [α-³²P]	>3,000 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
33002XD	dATP [α-³²P]	>3,000 Ci/mmol	20 mCi/ml	5mM Tris-HCl, pH 7.5		
33004	dCTP [α-³²P]	25 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
33004H	dCTP [α-³²P]	800 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
33004HD	dCTP [α-³²P]	800 Ci/mmol	20 mCi/ml	5mM Tris-HCl, pH 7.5		
33004X	dCTP [α-³²P]	>3,000 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
33004XD	dCTP [α-³²P]	>3,000 Ci/mmol	20 mCi/ml	5mM Tris-HCl, pH 7.5		
33005	dGTP [α-³²P]	25 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
33005H	dGTP [α-³²P]	800 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
33005HD	dGTP [α-³²P]	800 Ci/mmol	20 mCi/ml	5mM Tris-HCl, pH 7.5		
33005X	dGTP [α-³²P]	>3,000 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
33005XD	dGTP [α-³²P]	>3,000 Ci/mmol	20 mCi/ml	5mM Tris-HCl, pH 7.5		
32010	GTP [α-³²P]	25 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
32010H	GTP [α-³²P]	800 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
32010HT*	GTP [α-³²P]	800 Ci/mmol	40 mCi/ml	5mM Tris-HCl, pH 7.5		
32010X	GTP [α-³²P]	>3,000 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
32010XT*	GTP [α-³²P]	>3,000 Ci/mmol	40 mCi/ml	5mM Tris-HCl, pH 7.5		
35007	GTP [γ-³²P]	25 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
35007H	GTP [γ-³²P]	800 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
35007X	GTP [γ-³²P]	4,500 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
33015	TTP [α-³²P]	25 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
33015H	TTP [α-³²P]	800 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
33015HD	TTP [α-³²P]	800 Ci/mmol	20 mCi/ml	5mM Tris-HCl, pH 7.5		
33015X	TTP [α-³²P]	>3,000 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
33015XD	TTP [α-³²P]	>3,000 Ci/mmol	20 mCi/ml	5mM Tris-HCl, pH 7.5		
32030	UTP [α-³²P]	25 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
32030H	UTP [α-³²P]	800 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
32030HT*	UTP [α-³²P]	800 Ci/mmol	40 mCi/ml	5mM Tris-HCl, pH 7.5		
32030X	UTP [α-³²P]	>3,000 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
32030XT*	UTP [α-³²P]	>3,000 Ci/mmol	40 mCi/ml	5mM Tris-HCl, pH 7.5		

Prices apply to all ³²P products listed at left

1x250 μ Ci \$ 70.00

1x500 μ Ci \$ 81.00

1x1 mCi \$ 97.00

*Available only in 1 mCi pack size

³²P Nucleotides (continued)

Cat. No.	Description	Specific Activity	Concentration	Solution	Size	Price
35020	ATP [γ-³²P] end-labeling grade	>7,000 Ci/mmol	~160 mCi/ml	5mM Tris-HCl, pH 7.5	1x2 mCi 1x5 mCi 1x10 mCi	\$ 124.00 \$ 134.00 \$ 145.00
37025	NAD [Adenylate-³²P]	>200 Ci/mmol	>1 mCi/ml	5mM Tris-HCl, pH 7.5	1x250 μCi 1x500 μCi 1x1 mCi	\$ 150.00 \$ 188.00 \$ 241.00

³³P IsobluTM Nucleotides

Cat. No.	Description	Specific Activity	Concentration	Solution	Size	Price
STABILIZED FORMULATION: No Freeze Thaw (store at 4° C), with inert blue dye						
58404	ATP [γ-³³P]	3,000 Ci/mmol	10 mCi/ml	Aqueous		
58406	GTP [γ-³³P]	3,000 Ci/mmol	10 mCi/ml	Aqueous		
58310	ATP [α-³³P]	3,000 Ci/mmol	10 mCi/ml	Aqueous		
58311	CTP [α-³³P]	3,000 Ci/mmol	10 mCi/ml	Aqueous		
58312	GTP [α-³³P]	3,000 Ci/mmol	10 mCi/ml	Aqueous		
58313	UTP [α-³³P]	3,000 Ci/mmol	10 mCi/ml	Aqueous		
58301	dATP [α-³³P]	3,000 Ci/mmol	10 mCi/ml	Aqueous		
58430	dCTP [α-³³P]	3,000 Ci/mmol	10 mCi/ml	Aqueous		
58432	dGTP [α-³³P]	3,000 Ci/mmol	10 mCi/ml	Aqueous		
58434	TTP [α-³³P]	3,000 Ci/mmol	10 mCi/ml	Aqueous		

Prices apply to all ³³P
products listed at left

1x250 μ Ci \$ 129.00
1x1 mCi \$ 273.00

³³P Nucleotides

Cat. No.	Description	Specific Activity	Concentration	Solution	Size	Price
TRADITIONAL FORMULATION: Freeze thaw (shipped frozen on dry ice, store at -20° C), no dye, no stabilizer						
58000	ATP [γ-³³P]	3,000 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
58103	UTP [α-³³P]	3,000 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
58200	dATP [α-³³P]	3,000 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		
58201	dCTP [α-³³P]	3,000 Ci/mmol	10 mCi/ml	5mM Tris-HCl, pH 7.5		

Prices apply to all ³³P
products listed at left

1x250 μ Ci \$ 129.00
1x1 mCi \$ 273.00

³⁵S IsobluTM Nucleotides

Cat. No.	Description	Specific Activity	Concentration	Solution	Size	Price
----------	-------------	-------------------	---------------	----------	------	-------

STABILIZED FORMULATION: No Freeze Thaw (store at 4° C), with inert blue dye

56420H **dATP [α -³⁵S]** >1,000 Ci/mmol 10 mCi/ml Aqueous

1x250 μ Ci	\$ 70.00
1x1 mCi	\$ 166.00

³⁵S Nucleotides

Cat. No.	Description	Specific Activity	Concentration	Solution	Size	Price
----------	-------------	-------------------	---------------	----------	------	-------

TRADITIONAL FORMULATION: Freeze thaw (shipped frozen on dry ice, store at -20° C), no dye, no stabilizer

55000 **ATP [γ -³⁵S]** 600 Ci/mmol 10 mCi/ml 5mM Tris, pH 7.5 w/DTT

55000H **ATP [γ -³⁵S]** >1,000 Ci/mmol 10 mCi/ml 5mM Tris, pH 7.5 w/DTT

56100 **ATP [α -³⁵S]** 600 Ci/mmol 10 mCi/ml 5mM Tris, pH 7.5 w/DTT

56100H **ATP [α -³⁵S]** >1,000 Ci/mmol 10 mCi/ml 5mM Tris, pH 7.5 w/DTT

56101 **CTP [α -³⁵S]** 600 Ci/mmol 10 mCi/ml 5mM Tris, pH 7.5 w/DTT

56101H **CTP [α -³⁵S]** >1,000 Ci/mmol 10 mCi/ml 5mM Tris, pH 7.5 w/DTT

56103 **UTP [α -³⁵S]** 600 Ci/mmol 10 mCi/ml 5mM Tris, pH 7.5 w/DTT

56103H **UTP [α -³⁵S]** >1,000 Ci/mmol 10 mCi/ml 5mM Tris, pH 7.5 w/DTT

56103HT* **UTP [α -³⁵S]** >1,000 Ci/mmol 40 mCi/ml 5mM Tris, pH 7.5 w/DTT

56200 **dATP [α -³⁵S]** 600 Ci/mmol 10 mCi/ml 5mM Tris, pH 7.5 w/DTT

56200H **dATP [α -³⁵S]** >1,000 Ci/mmol 10 mCi/ml 5mM Tris, pH 7.5 w/DTT

56201 **dCTP [α -³⁵S]** 600 Ci/mmol 10 mCi/ml 5mM Tris, pH 7.5 w/DTT

56201H **dCTP [α -³⁵S]** >1,000 Ci/mmol 10 mCi/ml 5mM Tris, pH 7.5 w/DTT

Prices apply to all ³⁵S products listed at left

1x250 μ Ci	\$ 70.00
1x1 mCi	\$ 166.00

*Available only in 1 mCi pack size

³⁵S No-Thaw Amino Acids

Cat. No.	Description	Specific Activity	Concentration	Solution	Size	Price
----------	-------------	-------------------	---------------	----------	------	-------

STABILIZED FORMULATION: No Freeze thaw (store at 4° C)

51004 **L-Methionine [³⁵S]** >1000 Ci/mmol 10 mCi/ml Aqueous
(*In Vitro* Translation Grade)

1x500 μ Ci	\$ 118.00
1x1 mCi	\$ 140.00
1x5 mCi	\$ 257.00

51009 **Tran [³⁵S] Label** >1,000 Ci/mmol 10 mCi/ml Aqueous
(Metabolic Labeling Reagent)
(L-Methionine : L-Cysteine >70% : >15%)

1x1.4 mCi	\$ 124.00
1x7 mCi	\$ 156.00
1x14 mCi	\$ 241.00

³⁵S Amino Acids

Cat. No.	Description	Specific Activity	Concentration	Solution	Size	Price
TRADITIONAL FORMULATION: Freeze thaw (shipped frozen on dry ice, store at -20 ° C), no dye, no stabilizer						
51002	L-Cysteine [³⁵S]	>1000 Ci/mmol	10 mCi/ml	50 mM L-Lysine w/ 10 mM βME	1x1 mCi \$ 118.00 1x5 mCi \$ 268.00	
51001	L-Methionine [³⁵S] (In Vitro Translation Grade)	540 Ci/mmol	10 mCi/ml	50 mM L-Lysine w/ 10 mM βME	1x500 μCi \$ 118.00 1x1 mCi \$ 140.00 1x5 mCi \$ 257.00	
51001H	L-Methionine [³⁵S] (In Vitro Translation Grade)	>1,000 Ci/mmol	10 mCi/ml	50 mM L-Lysine w/ 10 mM βME	1x500 μCi \$ 118.00 1x1 mCi \$ 140.00 1x5 mCi \$ 257.00	
51006	Tran [³⁵S] Label (Metabolic Labeling Reagent) (L-Methionine : L-Cysteine >70% : >15%)	>1,000 Ci/mmol	10 mCi/ml	50 mM L-Lysine w/ 10 mM βME	1x1.4 mCi \$ 124.00 1x7 mCi \$ 156.00 1x14 mCi \$ 241.00	

¹⁴C Labeled Compounds

Cat. No.	Description	Specific Activity	Concentration	Solution	Size	Price
13070L	Acetyl Coenzyme A [Acetyl-1-¹⁴C] Cat Assay Grade	3-5 mCi/mmol	0.1 mCi/ml	Aqueous	1x10 μCi \$ 209.00 1x50 μCi \$ 509.00	
13070	Acetyl Coenzyme A [Acetyl-1-¹⁴C]	40-60 mCi/mmol	0.1 mCi/ml	Aqueous	1x10 μCi \$ 209.00 1x50 μCi \$ 509.00	
12060	Chloramphenicol, D-threo- [1,2-¹⁴C] Cat Assay Grade	>50 mCi/mmol	0.1 mCi/ml	25 mM Tris-HCl pH 7.4	1x25 μCi \$ 209.00 1x50 μCi \$ 343.00	
12060E	Chloramphenicol, D-threo- [1,2-¹⁴C] Cat Assay Grade	>50 mCi/mmol	0.1 mCi/ml	EtOH:H ₂ O (2:98), Sterile	1x25 μCi \$ 209.00 1x50 μCi \$ 343.00	
17441	Sodium Bicarbonate, [¹⁴C]	2 - 10 mCi/mmol	~0.05 mCi/mg	Crystalline	1x250 μCi \$ 113.00 1x1 mCi \$ 225.00 1x5 mCi \$ 482.00	
17441H	Sodium Bicarbonate, [¹⁴C]	40 - 60 mCi/mmol	2 mCi/ml	Aqueous	1x250 μCi \$ 113.00 1x1 mCi \$ 225.00 1x5 mCi \$ 482.00	

³H Labeled Compounds

Cat. No.	Description	Specific Activity	Concentration	Solution	Size	Price
22004	Acetic Acid, [³H]	100-500 mCi/mmol	varies	EtOH	1x5 mCi 1x25 mCi	\$ 161.00 \$ 241.00
22004H	Acetic Acid, [³H]	2-10 Ci/mmol	varies	EtOH	1x5 mCi 1x25 mCi	\$ 161.00 \$ 241.00
23005L	Acetyl Coenzyme A [Acetyl-³H] Cat Assay Grade	180-220 mCi/mmol	varies	Aqueous	1x50 μCi 1x250 μCi	\$ 209.00 \$ 477.00
23005	Acetyl Coenzyme A [Acetyl-³H]	5-15 Ci/mmol	varies	Aqueous	1x50 μCi 1x250 μCi	\$ 209.00 \$ 477.00
24051H	S-Adenosyl-L-Methionine, [methyl-³H]	>50 Ci/mmol	varies	H ₂ SO ₄ , pH 2:EtOH (9:1)	1x50 μCi 1x250 μCi 1x1 mCi	\$ 161.00 \$ 263.00 \$ 219.00
27088	2-Deoxy-D-Glucose, [1,2-³H]	30-60 Ci/ mmol	1 mCi/ml	EtOH:H ₂ O (1:1)	1x250 μCi 1x1 mCi	\$ 134.00 \$ 305.00
27088S	2-Deoxy-D-Glucose, [1,2-³H]	30-60 Ci/ mmol	1 mCi/ml	Sterile Aq. Soln.	1x250 μCi 1x1 mCi	\$ 134.00 \$ 305.00
27100H	myo-Inositol, [2-³H]	10-20 Ci/ mmol	1 mCi/ml	EtOH:H ₂ O (1:1)	1x250 μCi 1x1 mCi 1x5 mCi	\$ 198.00 \$ 423.00 \$1,065.00
20032	L-Leucine, [3,4,5-³H]	>110 Ci/ mmol	1 mCi/ml	0.01 N HCl	1x250 μCi 1x1 mCi 1x5 mCi	\$ 70.00 \$ 86.00 \$ 236.00
20032E	L-Leucine, [3,4,5-³H]	>110 Ci/ mmol	1 mCi/ml	EtOH:H ₂ O (2:98) Sterile	1x250 μCi 1x1 mCi 1x5 mCi	\$ 70.00 \$ 86.00 \$ 236.00
20036	L-Leucine, [4,5-³H]	40-60 Ci/ mmol	1 mCi/ml	0.01 N HCl	1x250 μCi 1x1 mCi 1x5 mCi	\$ 70.00 \$ 86.00 \$ 236.00
20036E	L-Leucine, [4,5-³H]	40-60 Ci/ mmol	1 mCi/ml	EtOH:H ₂ O (2:98) Sterile	1x250 μCi 1x1 mCi 1x5 mCi	\$ 70.00 \$ 86.00 \$ 236.00

³H Labeled Compounds (continued)

Cat. No.	Description	Specific Activity	Concentration	Solution	Size	Price
24041	Thymidine	1-10 Ci/mmol	1 mCi/ml	Sterile Aqueous Soln.		
24070	[Methyl-³H]	2.0 Ci/mmol	1 mCi/ml	Sterile Aqueous Soln.		
24066		6.7 Ci/mmol	1 mCi/ml	Sterile Aqueous Soln.		
24059		20-40 Ci/mmol	1 mCi/ml	Sterile Aqueous Soln.		
24042		40-60 Ci/mmol	1 mCi/ml	Sterile Aqueous Soln.		
24060		60-90 Ci/mmol	1 mCi/ml	Sterile Aqueous Soln.		
24067		20 Ci/mmol	1 mCi/ml	EtOH:H ₂ O (7:3)		
24043		40-60 Ci/mmol	1 mCi/ml	EtOH:H ₂ O (7:3)		
24039		60-90 Ci/mmol	1 mCi/ml	EtOH:H ₂ O (7:3)		
24044H	TTP [Methyl-³H]	40-70 Ci/mmol	1 mCi/ml	EtOH:H ₂ O (1:1)		
24046	Uridine, [5,6-³H]	35-50 Ci/ mmol	1 mCi/ml	EtOH:H ₂ O (1:1)		
24046S	Uridine, [5,6-³H]	35-50 Ci/ mmol	1 mCi/ml	Sterile Aq. Soln.		

**Prices apply to all
Thymidine, [methyl-³H]
products listed at left**

1x250 μCi \$ 70.00

1x1 mCi \$ 91.00

1x5 mCi \$ 129.00

1x250 μCi \$ 75.00

1x1 mCi \$ 129.00

1x5 mCi \$ 375.00

1x250 μCi \$ 70.00

1x1 mCi \$ 166.00

1x250 μCi \$ 70.00

1x1 mCi \$ 166.00

¹²⁵I Labeled Compounds

Cat. No.	Description	Specific Activity	Concentration	Solution	Size	Price
68031	Albumin, Bovine Serum, [¹²⁵I]	~1 mCi/mg	2 mCi/ml	0.1 M KPhos, pH 7.5		
65001	Bolton-Hunter Reagent, [¹²⁵I]	2000-4000 Ci/mmol	20 mCi/ml	Buffered Aq. Soln.		
68038	Protein A, [¹²⁵I]	>30 μCi/μg	1 mCi/ml	0.1 M KPhos, pH 7.5 : EtOH (1 : 1) w/ 0.5% BSA		
68049	Protein A, [¹²⁵I]	2-10 μCi/μg	1 mCi/ml	0.1 M KPhos, pH 7.5 : EtOH (1 : 1) w/ 0.5% BSA		
68061	Protein A, [¹²⁵I]	70-100 μCi/μg	1 mCi/ml	0.1 M KPhos, pH 7.5 : EtOH (1 : 1) w/ 0.5% BSA		

1x250 μCi \$ 391.00

1x500 μCi \$ 626.00

1x250 μCi \$ 140.00

1x1 mCi \$ 225.00

1x100 μCi \$ 129.00

1x250 μCi \$ 236.00

1x100 μCi \$ 129.00

1x250 μCi \$ 236.00

1x10 μCi \$ 145.00

1x50 μCi \$ 316.00

Radionuclides

Cat. No.	Description	Specific Activity	Concentration	Solution	Size	Price
62005	Calcium-45, as CaCl₂	5-30 Ci/g Ca	varies	Aqueous Solution	1x1 mCi 1x2 mCi 1x5 mCi	\$ 129.00 \$ 150.00 \$ 220.00
62012	Chromium-51, as CrCl₃	200-900 Ci/g Cr	varies	0.5 N HCl	1x1 mCi 1x2 mCi 1x5 mCi	\$ 65.00 \$ 75.00 \$ 97.00
62014	Chromium-51, as Na₂CrO₄	200-900 Ci/g Cr	varies	Saline	1x1 mCi 1x2 mCi 1x5 mCi 1x10 mCi	\$ 65.00 \$ 75.00 \$ 97.00 \$ 118.00
62015	Chromium-51, as Na₂CrO₄	200-900 Ci/g Cr	Volume adjusted to 1.0 ml	Sterile Saline	1x1 mCi 1x2 mCi 1x5 mCi 1x10 mCi	\$ 65.00 \$ 75.00 \$ 97.00 \$ 118.00
63034	Iodine-125, as NaI	Carrier Free	100 mCi/ml	0.01 N NaOH	1x1 mCi 1x2 mCi 1x5 mCi 1x10 mCi	\$ 59.00 \$ 65.00 \$ 81.00 \$ 113.00
63035	Iodine-125, as NaI	Carrier Free	>400 mCi/ml	0.01 N NaOH	1x1 mCi 1x2 mCi 1x5 mCi 1x10 mCi	\$ 59.00 \$ 65.00 \$ 81.00 \$ 113.00
63037	Iodine-125, as NaI	Carrier Free	Volume adjusted to 0.1 ml	0.01 N NaOH	1x1 mCi 1x2 mCi 1x5 mCi 1x10 mCi	\$ 59.00 \$ 65.00 \$ 81.00 \$ 113.00
58300	Phosphorus-33, as H₃PO₄	Carrier Free	10 mCi/ml	H ₂ O	1x250 μCi 1x1 mCi	\$ 113.00 \$ 252.00

Radionuclides (continued)

Cat. No.	Description	Specific Activity	Concentration	Solution	Size	Price
64013	Phosphorus-32, as H₃PO₄	Carrier Free	400-800 mCi/ml	0.02 N HCl	1x2 mCi 1x5 mCi 1x10 mCi 1x15 mCi 1x25 mCi	\$ 65.00 \$ 70.00 \$ 81.00 \$ 86.00 \$ 102.00
64013L	Phosphorus-32, as H₃PO₄	Carrier Free	Volume adjusted to 1.0 ml	0.02 N HCl	1x2 mCi 1x5 mCi 1x10 mCi 1x15 mCi 1x25 mCi	\$ 65.00 \$ 70.00 \$ 81.00 \$ 86.00 \$ 102.00
64014	Phosphorus-32, as H₃PO₄	Carrier Free	400-800 mCi/ml	In H ₂ O, HCl free	1x2 mCi 1x5 mCi 1x10 mCi 1x15 mCi 1x25 mCi	\$ 65.00 \$ 70.00 \$ 81.00 \$ 86.00 \$ 102.00
64014L	Phosphorus-32, as H₃PO₄	Carrier Free	Volume adjusted to 1.0 ml	In H ₂ O, HCl free	1x2 mCi 1x5 mCi 1x10 mCi 1x15 mCi 1x25 mCi	\$ 65.00 \$ 70.00 \$ 81.00 \$ 86.00 \$ 102.00
64040	Sulfur-35, as H₂SO₄	Carrier free	~1000 mCi/ml	In H ₂ O, HCl free	1x1 mCi 1x2 mCi 1x5 mCi 1x10 mCi	\$ 81.00 \$ 91.00 \$ 107.00 \$ 134.00
64041	Sulfur-35, as Na₂SO₄	Carrier free	~1000 mCi/ml	H ₂ O	1x1 mCi 1x2 mCi 1x5 mCi 1x10 mCi	\$ 81.00 \$ 91.00 \$ 107.00 \$ 134.00

Liquid Scintillation Cocktails (LSC)

Cat. No.	Description	Size	Price
----------	-------------	------	-------

Environmentally Safe

- 882470 **EcoLume™**
- 882475 **Ecolite(+)[™]**
- 882480 **Universol™ ES**
- 882453 **CytoScint™ ES**
- 880020 **Beta Max™ ES**
- 880015 **Beta Max™**

Prices apply to all LSC products listed at left	
1x1 gal	\$ 81.00
1x2 gal	\$ 140.00
1x1 case	\$ 220.00

[1 cs=4x1 or 2x2 gal]