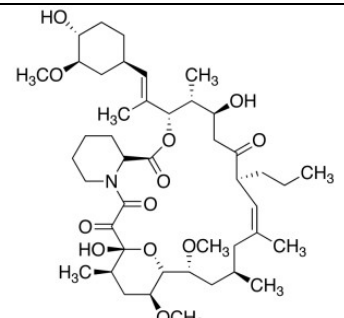
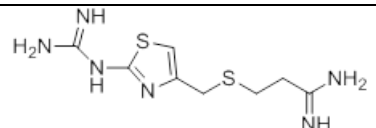
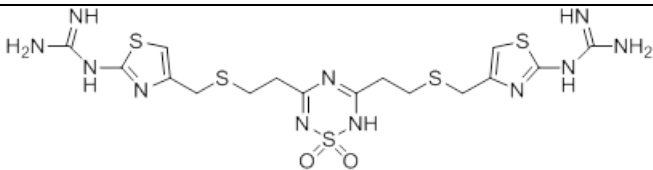
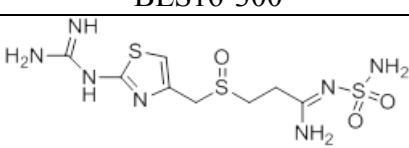
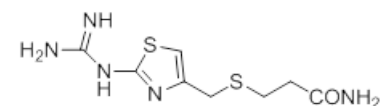
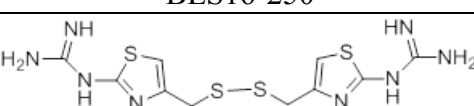
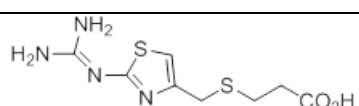
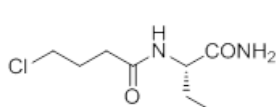
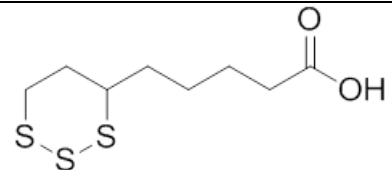
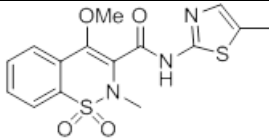
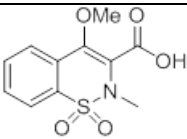
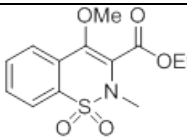
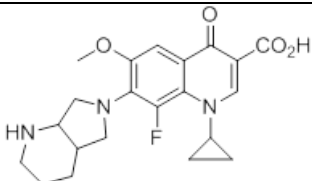
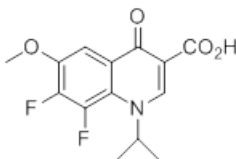
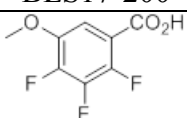
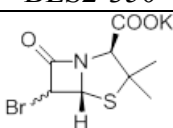
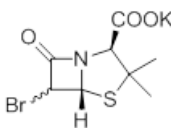
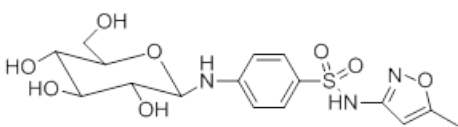
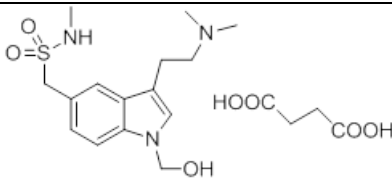
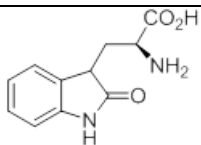
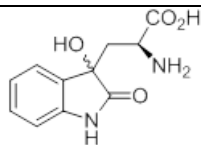
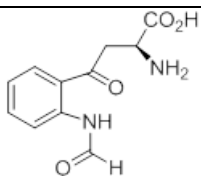


CHEMCATS Catalog by Structure

Drug Related Impurities	
 <p>Dihydrotacrolimus BLS4-200</p>	
 <p>Famotidine Related Impurity A BLS16-300</p>	 <p>Famotidine Related Impurity B BLS7-500</p>
 <p>Famotidine Related Impurity C BLS16-250</p>	 <p>Famotidine Related Impurity D BLS16-200</p>
 <p>Famotidine Related Impurity E BLS7-550</p>	 <p>Famotidine Related Impurity F BLS16-400</p>
 <p>Levetiracetam Related Compound A BLS2-500</p>	 <p>Lipoic Acid Related BLS20-500</p>

Drug Related Impurities	
	 <p>Meloxicam Related Compound D BLS2-450</p>
 <p>Meloxicam Building Block BLS2-410</p>	 <p>Meloxicam Building Block BLS2-425</p>
 <p>Moxifloxacin Related Compound D BLS17-200</p>	 <p>Moxifloxacin Building Block BLS17-100</p>
 <p>Moxifloxacin Building Block BLS2-350</p>	
 <p>Sulbactam Related Compound D $\alpha:\beta=1:1$ BLS20-100</p>	 <p>Sulbactam Related Compound D $\alpha:\beta=4:96$ BLS20-150</p>
 <p>Sulfamethoxazole N4-Glucoside BLS2-300</p>	 <p>Sumatriptan Related Compound C BLS8-300</p>

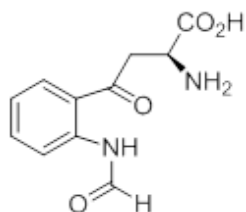
Drug Related Impurities

 Tryptophan Related
BLS9-150

 Tryptophan Related Impurity B
BLS9-100

 Tryptophan Related Impurity E
BLS2-100



250 Quade Drive, Cary, NC 27513
Phone: 919-678-9478 Fax: 919-678-9474
e-Mail: info@biolinkonline.com

Catalog Number: BLS2-100
Chemical Name: Benzenebutanoic acid, α -amino-2-(formylamino)- γ -oxo-, (α S)
CAS Registry Number: 3978-11-8
Common Name(s):

Structure:

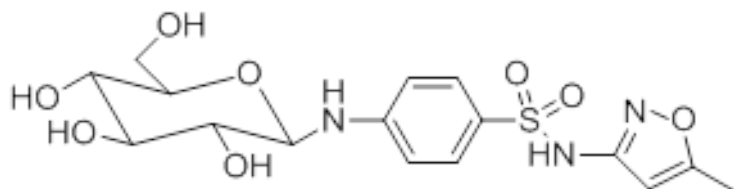




250 Quade Drive, Cary, NC 27513
Phone: 919-678-9478 Fax: 919-678-9474
e-Mail: info@biolinkonline.com

Catalog Number: BLS2-300
Chemical Name: Benzenesulfonamide, 4-(β -D-glucopyranosylamino)-N-(5-methyl-3-isoxazolyl)-
CAS Registry Number: 119691-75-7
Common Name(s): Sulfamethoxazole N4-Glucoside

Structure:





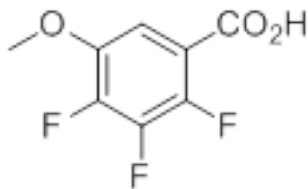
250 Quade Drive, Cary, NC 27513

Phone: 919-678-9478 Fax: 919-678-9474

e-Mail: info@biolinkonline.com

Catalog Number: BLS2-350
Chemical Name: Benzoic acid, 2,3,4-trifluoro-5-methoxy-
CAS Registry Number: 38233-47-5
Common Name(s):

Structure:





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Phone: 919-678-9478 Fax: 919-678-9474

e-Mail: info@biolinkonline.com

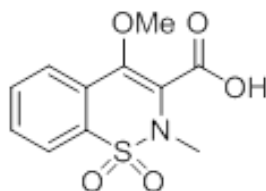
Catalog Number: BLS2-410

Chemical Name: 2H-1,2-Benzothiazine-3-carboxylic acid, 4-methoxy-2-methyl-,
1,1-dioxide

CAS Registry Number: 208051-70-1

Common Name(s):

Structure:

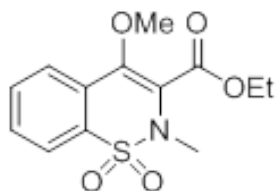




250 Quade Drive, Cary, NC 27513
Phone: 919-678-9478 Fax: 919-678-9474
e-Mail: info@biolinkonline.com

Catalog Number: BLS2-425
Chemical Name: 2H-1,2-Benzothiazine-3-carboxylic acid, 4-methoxy-2-methyl-, ethyl ester, 1,1-dioxide
CAS Registry Number: 247223-28-5
Common Name(s):

Structure:





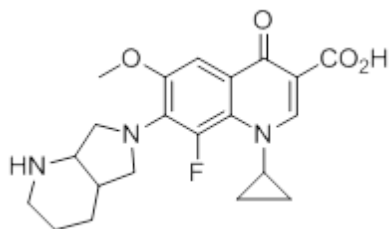
250 Quade Drive, Cary, NC 27513

Phone: 919-678-9478 Fax: 919-678-9474

e-Mail: info@biolinkonline.com

Catalog Number: BLS2-450
Chemical Name: 2H-1,2-Benzothiazine-3-carboxamide, 4-methoxy-2-methyl-N-(5-methyl-2-thiazolyl)-, 1,1-dioxide
CAS Registry Number: 1391051-96-9
Common Name(s): Meloxicam Related Compound D

Structure:

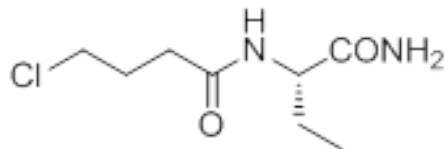




250 Quade Drive, Cary, NC 27513
Phone: 919-678-9478 Fax: 919-678-9474
e-Mail: info@biolinkonline.com

Catalog Number: BLS2-500
Chemical Name: Butanamide, N-[1-(aminocarbonyl)propyl]-4-chloro-, (S)-
CAS Registry Number: 102767-31-7
Common Name(s): Levetiracetam Related Compound A

Structure:

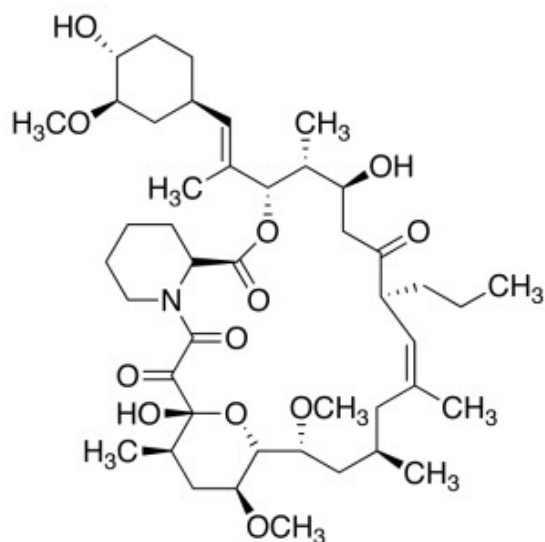




250 Quade Drive, Cary, NC 27513
Phone: 919-678-9478 Fax: 919-678-9474
e-Mail: info@biolinkonline.com

Catalog Number: BLS4-200
Chemical Name: Dihydrotacrolimus
CAS Registry Number: 104987-30-6
Common Name(s):

Structure:





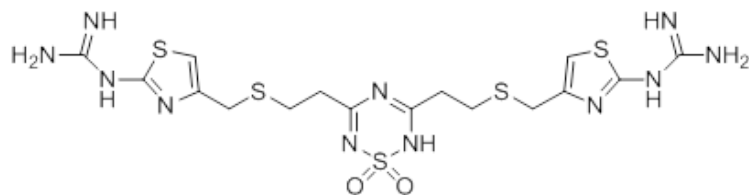
250 Quade Drive, Cary, NC 27513

Phone: 919-678-9478 Fax: 919-678-9474

e-Mail: info@biolinkonline.com

Catalog Number: BLS7-500
Chemical Name: Guanidine, N,N'''-[(1,1-dioxido-2H-1,2,4,6-thiatriazine-3,5-diyl)bis(2,1-ethanediylthiomethylene-4,2-thiazolediyl)]bis-
CAS Registry Number: 89268-62-2
Common Name(s): Famotidine Related Impurity B

Structure:





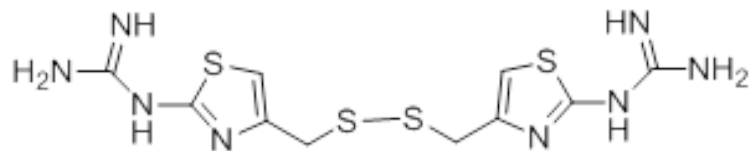
250 Quade Drive, Cary, NC 27513

Phone: 919-678-9478 Fax: 919-678-9474

e-Mail: info@biolinkonline.com

Catalog Number: BLS7-550
Chemical Name: Guanidine, N,N''-[dithiobis(methylene-4,2-thiazolediyl)]bis-
CAS Registry Number: 129083-44-9
Common Name(s): Famotidine Related Impurity E

Structure:





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Phone: 919-678-9478 Fax: 919-678-9474

e-Mail: info@biolinkonline.com

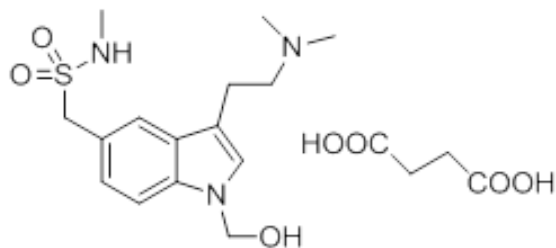
Catalog Number: BLS8-300

Chemical Name: 1-Hydroxymethyl-Indole-5-methanesulfonamide, 3-[2-(dimethylamino)ethyl]-N-methyl, succinate

CAS Registry Number:

Common Name(s): Sumatriptan Related Compound C

Structure:





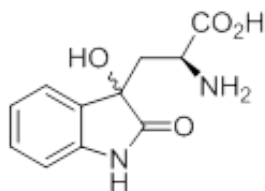
250 Quade Drive, Cary, NC 27513

Phone: 919-678-9478 Fax: 919-678-9474

e-Mail: info@biolinkonline.com

Catalog Number: BLS9-100
Chemical Name: 1H-Indole-3-propanoic acid, alpha-amino-2,3-dihydro-2-oxo-, (αS)-
CAS Registry Number: 184955-21-3
Common Name(s): Dioxyindolalanine; Tryptophan related compound E

Structure:





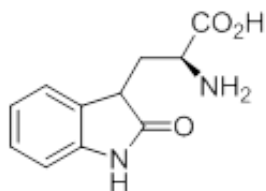
250 Quade Drive, Cary, NC 27513

Phone: 919-678-9478 Fax: 919-678-9474

e-Mail: info@biolinkonline.com

Catalog Number: BLS9-150
Chemical Name: 1H-Indole-3-propanoic acid, alpha-amino-2,3-dihydro-3-hydroxy-2-oxo-, (α S)-
CAS Registry Number: 236094-74-9
Common Name(s): Oxindolylalanine

Structure:





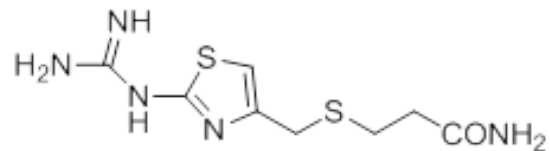
250 Quade Drive, Cary, NC 27513

Phone: 919-678-9478 Fax: 919-678-9474

e-Mail: info@biolinkonline.com

Catalog Number: BLS16-200
Chemical Name: Propanamide, 3-[[[2-[(aminoiminomethyl)amino]-4-thiazolyl]methyl]thio]-
CAS Registry Number: 76824-16-3
Common Name(s): Famotidine Related Impurity D

Structure:





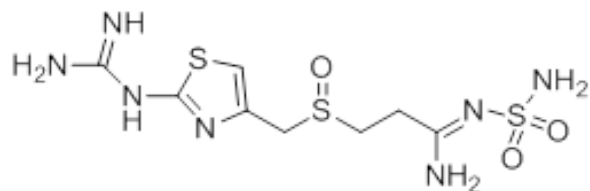
250 Quade Drive, Cary, NC 27513

Phone: 919-678-9478 Fax: 919-678-9474

e-Mail: info@biolinkonline.com

Catalog Number: BLS16-250
Chemical Name: Propanimidamide, 3-[[[2-[(aminoiminomethyl)amino]-4-thiazolyl]methyl]sulfinyl]-N-(aminosulfonyl)-
CAS Registry Number: 90237-03-9
Common Name(s): Famotidine Related Impurity C

Structure:





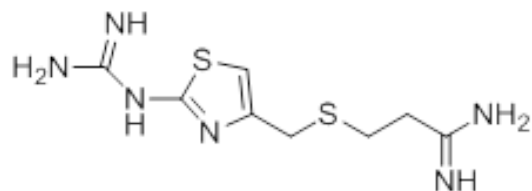
250 Quade Drive, Cary, NC 27513

Phone: 919-678-9478 Fax: 919-678-9474

e-Mail: info@biolinkonline.com

Catalog Number: BLS16-300
Chemical Name: Propanimidamide, 3-[[[2-[(aminoiminomethyl)amino]-4-thiazolyl]methyl]thio]-
CAS Registry Number: 124646-10-2
Common Name(s): Famotidine Related Impurity A

Structure:





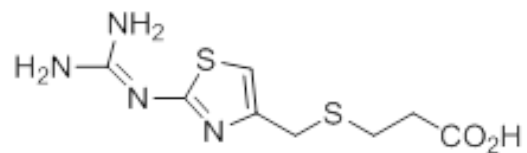
250 Quade Drive, Cary, NC 27513

Phone: 919-678-9478 Fax: 919-678-9474

e-Mail: info@biolinkonline.com

Catalog Number: BLS16-400
Chemical Name: Propanoic acid, 3-[[[2-[(aminoiminomethyl)amino]-4-thiazolyl]methyl]thio]-
CAS Registry Number: 107880-74-0
Common Name(s): Famotidine Related Impurity F

Structure:

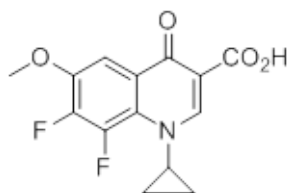




250 Quade Drive, Cary, NC 27513
Phone: 919-678-9478 Fax: 919-678-9474
e-Mail: info@biolinkonline.com

Catalog Number: BLS17-100
Chemical Name: 3-Quinolinecarboxylic acid, 1-cyclopropyl-7,8-difluoro-1,4-dihydro-6-methoxy-4-oxo-
CAS Registry Number:
Common Name(s):

Structure:





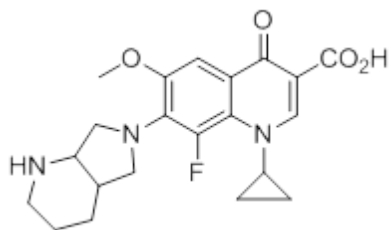
250 Quade Drive, Cary, NC 27513

Phone: 919-678-9478 Fax: 919-678-9474

e-Mail: info@biolinkonline.com

Catalog Number: BLS17-200
Chemical Name: 3-Quinolinecarboxylic acid, 1-cyclopropyl-8-fluoro-1,4-dihydro-6-methoxy-7-[(4aS,7aS)-octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl]-4-oxo-
CAS Registry Number: 1029364-77-9
Common Name(s): Moxifloxacin Related Compound D

Structure:

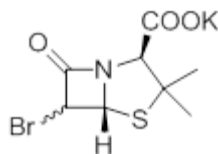




250 Quade Drive, Cary, NC 27513
Phone: 919-678-9478 Fax: 919-678-9474
e-Mail: info@biolinkonline.com

Catalog Number: BLS20-100
Chemical Name: 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-bromo-3,3-dimethyl-7-oxo-, potassium salt, [2S-(2 α ,5 α)]-
CAS Registry Number: 88587-46-6
Common Name(s): Sulbactam Related Compound D α : β =1:1

Structure:





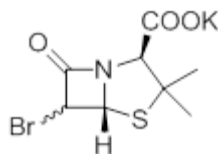
250 Quade Drive, Cary, NC 27513

Phone: 919-678-9478 Fax: 919-678-9474

e-Mail: info@biolinkonline.com

Catalog Number: BLS20-150
Chemical Name: 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-bromo-3,3-dimethyl-7-oxo-, potassium salt, [2S-(2 α ,5 α ,6 β)]-
CAS Registry Number: 4027-64-9
Common Name(s): Sulbactam Related Compound D α : β =4:96

Structure:





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Phone: 919-678-9478 Fax: 919-678-9474
e-Mail: info@biolinkonline.com

Catalog Number: BLS20-500
Chemical Name: 1,2,3-Trithiane-4-pentanoic acid
CAS Registry Number: 1204245-29-3
Common Name(s): Epitrithioctic acid

Structure:

