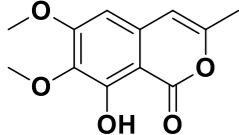
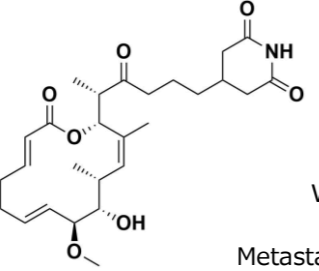
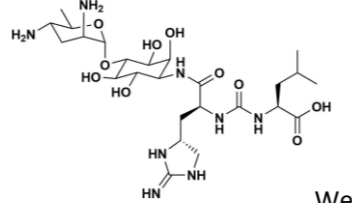
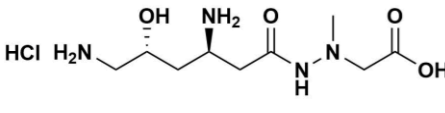
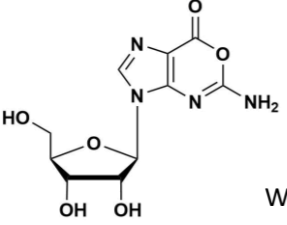
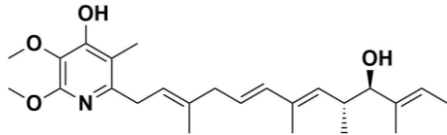
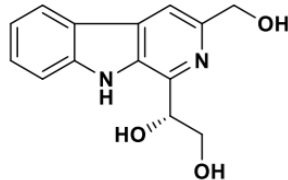
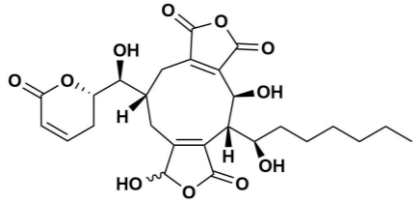
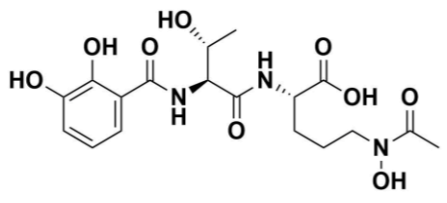


<p>6-O-Methylreticulol</p>  <p>Web: 90012 α-Glucosidase Inhibitor #14693 1 mg</p>	<p>Migrastatin</p>  <p>Web: 81424 Anti-tumor Metastasis Control #10708 1 mg</p>	<p>Minosaminomycin</p>  <p>Web: 95012 Acid-Fast <i>Bacillus</i> Growth Suppression Inhibition of Protein Synthesis in Bacteria #02872 1 mg</p>
<p>Negamycin (Hydrochloride)</p>  <p>Web: 95026 Antimicrobe (gram-positive & negative) Inhibition of Protein Synthesis in Bacteria #14662 5 mg</p>	<p>Oxanosine</p>  <p>Web: 520045 Anti-tumor GMP synthase inhibitor #00762 1 mg</p>	<p>Piericidin A1</p>  <p>Web: 90012 Inhibition of NADH (ubiquinone oxidoreductase) Suppression GRP78 Up-Regulation #14688 3 × 1 mg</p>
<p>Pyridindolol</p>  <p>Web: 520040 β-Galactosidase Inhibitor #00372 1 mg</p>	<p>Rubratoxin A</p>  <p>Web: 80634 Protein Phosphatase2A(PP2A) Inhibitor #10663 1 mg</p>	<p>Vanoxonin</p>  <p>Web: 520048 Thymidylate Synthase Inhibitor #10744 1 mg</p>

Structure-Data File (SD File)

Funakoshi Co., Ltd (JAPAN) could submit Structure-Data File (SD File) by Institute of Microbial Chemistry (BIKAKEN) with standardized data fields meeting your cheminformatics and review needs.
Please contact your local distributors for request and inquiry.

Bulk Quantity Available!

If you need larger quantity than regular package size, please inquire via your local distributor.

NOTE

※ All products here are research use only, not for diagnostic use.
※ Specs might be changed for improvement without notice.

※ Numbers after “#” represents product code.

※ Please contact your local distributors for orders, quote request and inquiry.

Your Local Distributor

funakoshi

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funakoshi
FRONTIERS IN LIFE SCIENCE

IMC Institute of Microbial
Chemistry (Bikaken)

Institute of Microbial Chemistry (BIKAKEN)

Bioactive Compounds derived from microbes

The Institute of Microbial Chemistry (BIKAKEN) was established in 1962 using funds raised from royalties from the new antibiotic kanamycin, which was discovered by the late Dr. Hamao Umezawa. The institute has been contributed the scientific community by finding huge number of antibiotics and enzyme inhibitors including josamycin, bleomycin, aclarubicin, leupeptin and arbustatin. These compounds are useful for research into many different fields such as pharmaceuticals, veterinary drugs, and agricultural chemicals.

BIKAKEN is dedicated to pursue screening useful natural compounds based on highly unique libraries including chemical collection, microbe libraries and culture broth libraries.

BIKAKEN's unique bioactive compounds from microorganisms are widely used in the world as research reagents and contribute to scientific development.



Founder
Dr.hamao Umezawa

The list of activities of BIKAKEN products

Please refer price, package size and chemical structure after the next page. This brochure indicates each product by alphabetical order.

Enzyme Inhibitors	Name	Product Code
Alkaline Phosphatase Inhibitor	Forphenicine	09636
NADH:Ubiquinone Oxidoreductase Inhibitor	Piericidin A1	14688
β-Galactosidase Inhibitor	Pyridindolol	00372
Glyoxylase I (Glo I) Inhibitor	COTC	14675
α-Glucosidase Inhibitor	6-O-Methylreticulol	14693
Glutathione S-Transferase (GST) Inhibitor	Benastatin A	00379
	Benastatin B	14653
	Benastatin C	00380
Glutathione S-Transferase (GST) π Class Inhibitor	Bequinostatin A	14681
	Bequinostatin C	14654
GRP78 Up-regulation suppressor	Piericidin A1	14688
GMP synthase Inhibitor	Oxanosine	00762
Human Dipeptidyl Aminopeptidase II Inhibitor	Diocatin A (HCl)	14700
Dipeptidyl Peptidase III (DPP-III) Inhibitor	Fluostatin B	14683
Protein Phosphatase 2A (PP2A) Inhibitor	Cytostatin (Na Salt)	10664
	Rubratoxin A	10663
Thymidylate Synthase Inhibitor	Vanoxonin	10744
Receptor Tyrosine Kinase Inhibitor	Erbstatin	14697
DNA Helicase Inhibitor	Heliquinomycin	10665
Dopamine β-Hydroxylase Inhibitor	Dopastin	00381
	Lentztrehalose A	14678
	Lentztrehalose B	14679
Trehalase Resistant Trehalose Analogue	Lentztrehalose C	14680
	Cyclamidomycin	01541
Nucleoside Diphosphate Kinase (NDPK) Inhibitor	Cyclamidomycin	01541
Heparanase Inhibitor	Heparastatin <SF4> (HCl)	11829

Effect of Chemicals	Name	Product Code
Aflatoxin Production Inhibitor	Diocatin A (HCl)	14700
Tumor Cell Migration Inhibitor	Migrastatin	10708
Anti-Tumor	Altemicidin	12151
	Bisucaberin	14659
	COMC	14701
	COTC	14675
	6-epi-COTC	14698
	Forphenicol	09637
	Inostamycin A (Na Salt)	14652
	Lentztrehalose A	14678
	Migrastatin	10708
	Oxanosine	00762
Immunomodifier	Forphenicol	09637
Mannan Lectin	Benanomycin A	02966

Infection Related	Name	Product Code
Anti-HIV- I	Benanomycin A	02966
	Benanomycin B	02968
Anti-MRSA, Anti-VRE	Bottrromycin A2	00592
	Althiomycin	14660
Anti-Gram Positive/Negative Bacteria	Cyclamidomycin	01541
	Negamycin (HCl)	14662
Anti-Gram Positive Bacteria	Bottrromycin A2	00592
Anti-Respiratory Infectious Bacteria	Forphenicol	09637
Acid-Fast <i>Bacillus</i> Growth Suppression	Minosaminomycin	02872
	Benanomycin A	02966
Antifungal	Benanomycin B	02968
	Althiomycin	14660
Bacterial Protein Synthesis Inhibitor	Minosaminomycin	02872
	Negamycin (HCl)	14662
<i>Pneumocystis pneumonia</i> suppression	Benanomycin A	02966

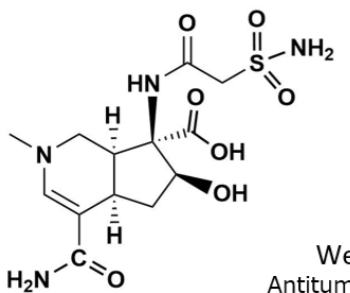
Altemicidin ← **Product Name**

Web Page No
 ※ You can view product details by entering the number into the "Web Page Number Search" on Funakoshi website.

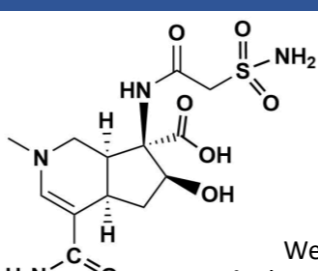
Overview
 ※ For more detailed information, please visit the Funakoshi website above.

Product Code
 ※ When ordering, please let us know the product name, manufacturer (IMC), product code, packaging, and quantity.

Web: 69706
 Antitumor activity
 #12151 1 mg
Size

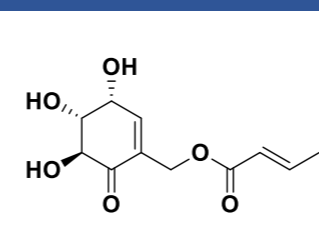


Altemicidin



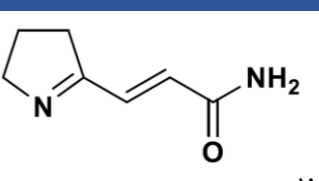
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 Antitumor activity
 #12151 1 mg

6-epi-COTC



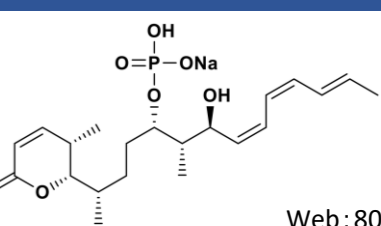
Web: 90012
 Antitumor Activity
 #14698 1 mg

Cyclamidomycin



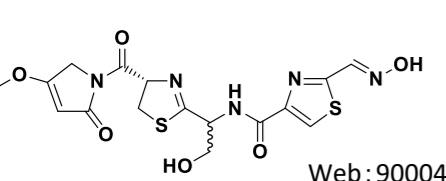
Web: 95011
 Antibiotics for Gram Positive/Negative Bacteria
 Nucleoside Disphokinase Inhibitor
 #01541 1 mg

Cytostatin (Sodium Salt)



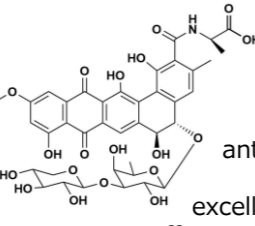
Web: 80633
 Protein Phosphatase 2A (PP2A) Inhibitor
 #10664 1 mg

Althiomycin



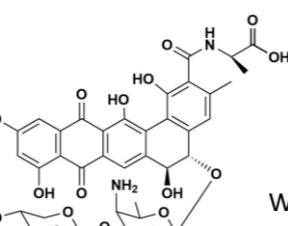
Web: 90004
 Active against both gram-positive and gram-negative inhibits protein synthesis
 #14660 1 mg

Benanomycin A



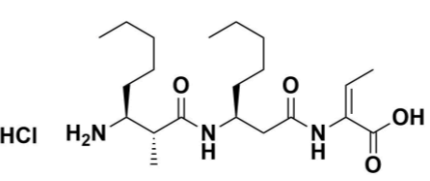
Web: 520046
 anti HIV-1 activity
 Antifungal
 excellent therapeutic efficacy against in a PCP lectin-like functionality
 #02966 1 mg

Benanomycin B



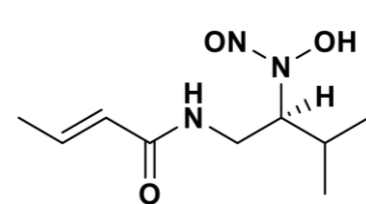
Web: 520047
 Anti HIV-1 activity
 Antifungal
 #02968 1 mg

Diocatin A (Hydrochloride)



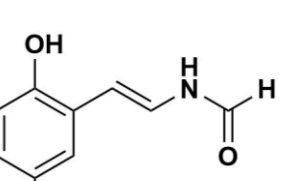
Web: 520062
 Aflatoxin Production Inhibitor
 Dipeptidyl Aminopeptidase Inhibitor
 #14700 1 mg

Dopastin



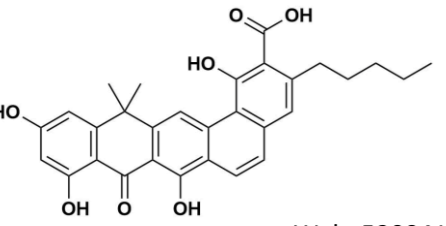
Web: 520043
 Dopamine β Monooxygenase Inhibitor
 #00381 1 mg

Erbstatin



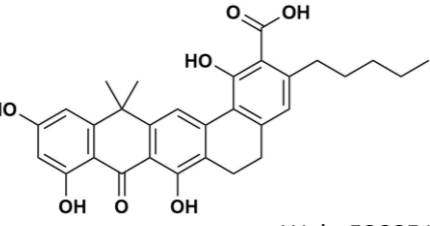
Web: 95021
 Tyrosine Kinase Inhibitor
 #14697 1 mg

Benastatin A



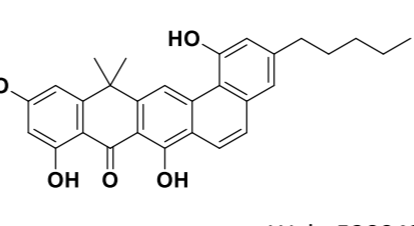
Web: 520041
 Inhibitor of GST
 #00379 1 mg

Benastatin B



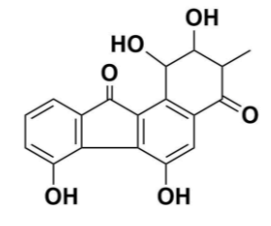
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 Inhibitor of GST
 #14653 1 mg

Benastatin C



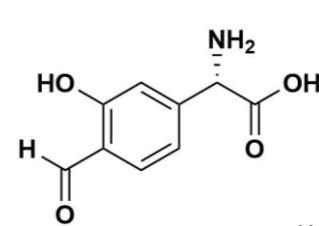
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 Inhibitor of GST
 #00380 1 mg

Fluostatin B



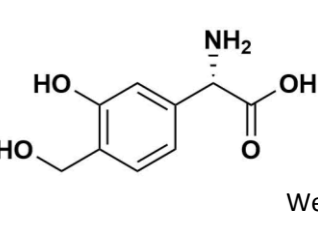
Web: 95022
 Dipeptidyl Peptidase III Inhibitor
 #14683 1 mg

Forphenicine



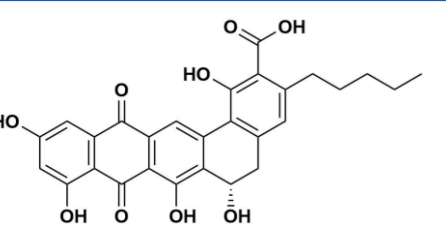
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 Alkaline Phosphatase Inhibitor
 #09636 1 mg

Forphenicinol



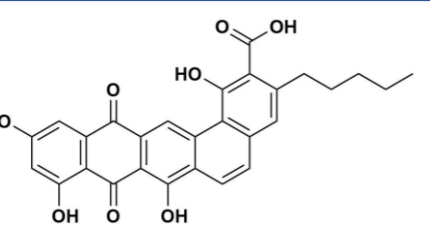
Web: 90016
 Anti-Tumor, Immunomodulation
 Anti-Respiratory Infection Pathogen
 #09637 1 mg

Bequinostatin A



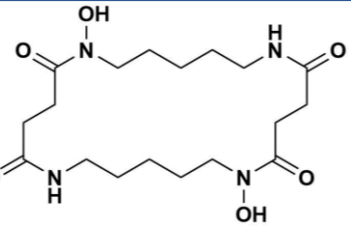
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 Human GSTn Inhibitor
 #14681 1 mg

Bequinostatin C



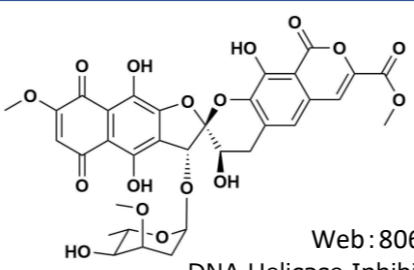
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 Human GSTn Inhibitor
 #14654 1 mg

Bisucaberin



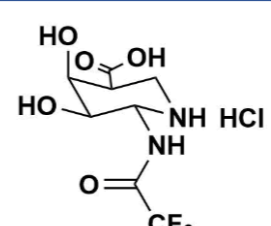
Web: 90002
 Antitumor Activity
 #14659 1 mg

Heliquinomycin



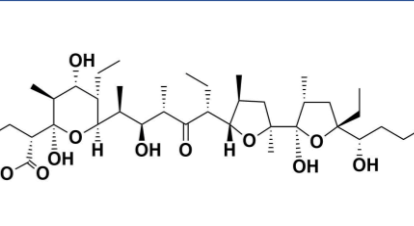
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 DNA Helicase Inhibitor
 #10665 1 mg

Heparastatin <SF4> (Hydrochloride)



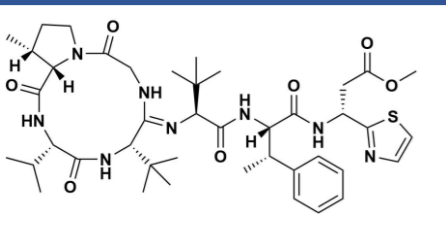
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 Heparanase Inhibitor
 #11829 1 mg

Inostamycin A (Sodium Salt)



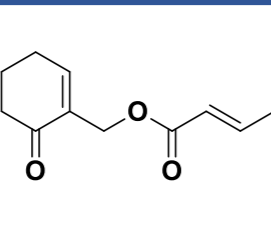
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 Anti-Tumor
 #14652 1 mg

Bottromycin A2



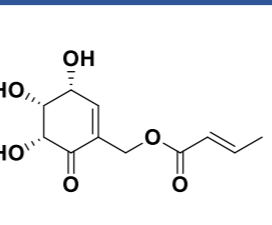
Web: 520044
 Antibiotics for MRSA and VRE
 #00592 1 mg

COMC



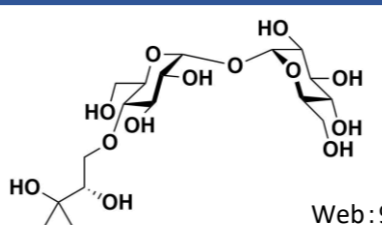
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 Anti-Tumor Activity
 #14701 1 mg

COTC



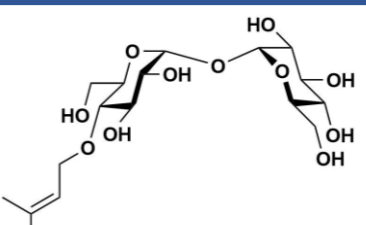
Web: 95016
 Anti-tumor Activity
 Inhibition of Glyoxalase-I (GloI)
 #14675 1 mg

Lentztrehalose A



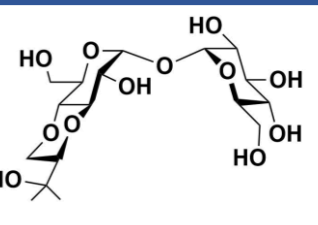
Web: 90017
 Anti-Tumor
 Trehalase Resistant
 #14678 25 mg

Lentztrehalose B



Web: 90017
 Trehalase Resistant
 #14679 25 mg

Lentztrehalose C



Web: 90017
 Trehalase Resistant
 #14680 25 mg

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Web: <https://www.clinisciences.com>



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Web: <https://www.biotrend-usa.com>

