Биологические буферы

Технические характеристики

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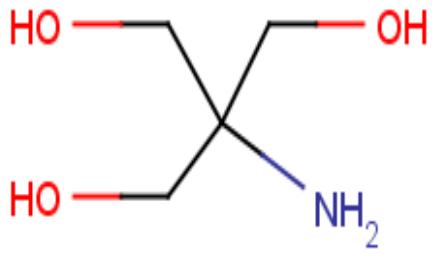
эл.почта: yoc@nt-rt.ru || сайт: https://yacoo.nt-rt.ru/

Biological buffer is solution that helps to maintain a stable pH level in a biological system. It acts as a chemical "sponge" that can absorb excess hydrogen ions (H+) or hydroxide ions (OH-) and prevent rapid changes in pH. This stability is important in many biological processes, such as enzyme activity, protein stability, and cellular metabolism, where even small changes in pH can have a significant impact. Yacoo Science offers wide range of biological buffers include sodium bicarbonate (NaHCO3), tris(hydroxymethyl)aminomethane (TRIS), and MES (2-(N-morpholino)ethanesulfonic acid).

PRODUCTS

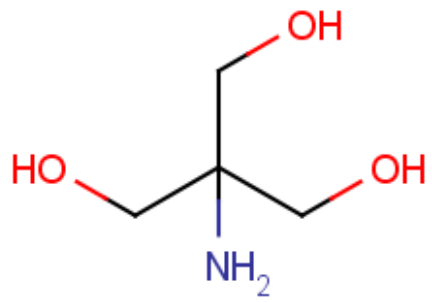
view : Grid V List V



tris(hydroxymethyl)aminomethane CAS 77-86-1

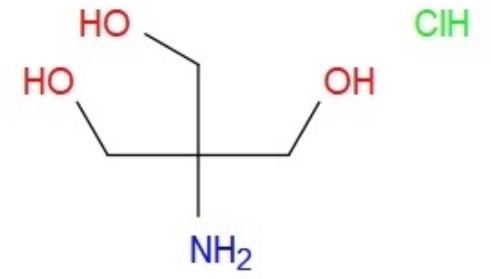
Tris is widely used in the preparation of buffers in biochemistry and molecular biology experiments. In addition, Tris is the intermediate for the preparation of surfactants, vulcanization accelerators and some drugs.

Related Tags : Tris 77-86-1 Tris(hydroxymethyl)aminomethane Tromethamine Trometamol Tham (tromethamine)



Tris (hydroxymethyl) aminomethane CAS 77-86-1

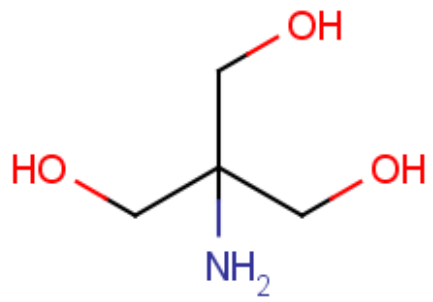
Related Tags : Tris (hydroxymethyl) aminomethane



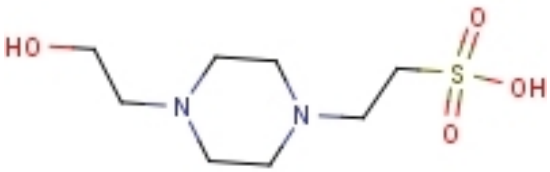
Tris(hydroxymethyl)aminomethane hydrochloride CAS1185-53-1

Three hydroxymethyl aminomethane hydrochloride is a kind of important biological buffer, at the same time can be used as intermediates in organic synthesis

Related Tags : Tris(hydroxymethyl)aminomethane hydrochloride CAS1185-53-1 1185-53-1



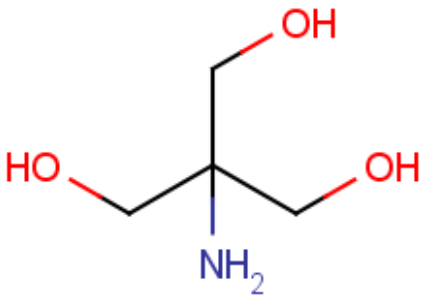
Tris (hydroxymethyl) aminomethane CAS 77-86-1



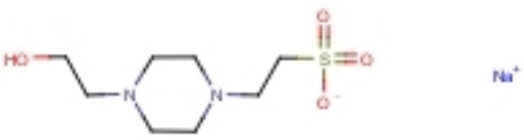
HEPES CAS 7365-45-9

HEPES (4-hydroxyethylpiperazine ethanesulfonic acid) is a non-ionic amphoteric buffer that is highly polar and inert to a wide range of chemicals and enzymes.

Related Tags : HEPES 7365-45-9 4-(2-Hydroxyethyl)piperazine-1-ethanesulfonic acid(HEPES)



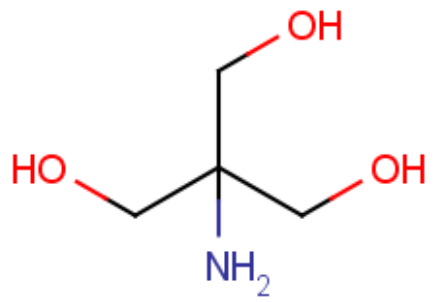
Tris (hydroxymethyl) aminomethane CAS 77-86-1



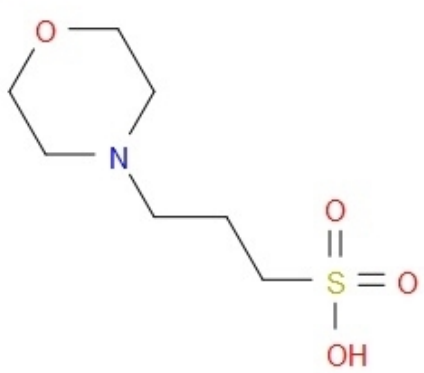
HEPES-Na CAS 75277-39-3

It is a biological buffer

Related Tags : HEPES-Na CAS 75277-39-3 HEPES sodium salt



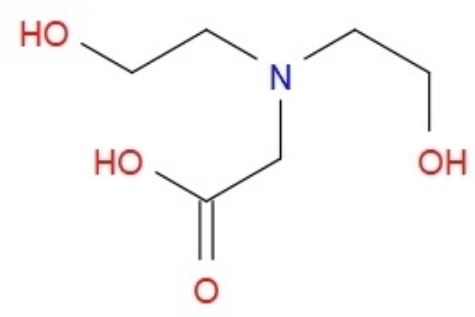
Tris (hydroxymethyl) aminomethane CAS 77-86-1



MOPS CAS 1132-61-2

3 - morpholine propyl sulfonic acid is a kind of biological buffer, used in biochemical diagnostic kit, DNA/RNA extraction kit and PCR diagnostic kits

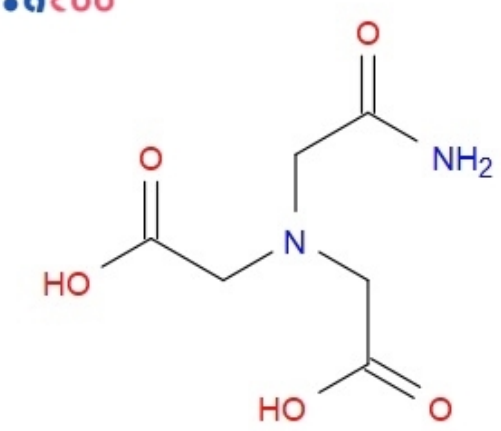
Related Tags : MOPS CAS1132-61-2 1132-61-2



N,N-Bis(2-Hydroxyethyl)Glycine CAS150-25-4

N, N - (2 hydroxyethyl) glycine is a kind of biological buffer; Recommended buffer, biological buffer low-temperature work. Used in the preparation of stable substrate solution, used for determination of serum guanine enzyme. Also is a kind of Buffer is very versatile for enzyme reaction Buffer, electrophoresis Buffer, the concentration from 3-100 - mm.

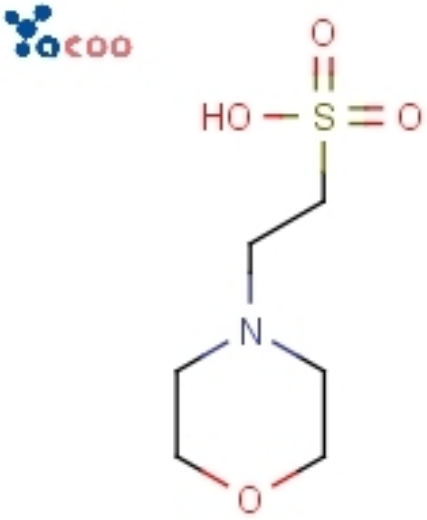
Related Tags : N,N-Bis(2-Hydroxyethyl)Glycine CAS150-25-4 150-25-4



ADA CAS26239-55-4

N - (2 - ethyl amide) - 2 - iminodiacetic acid is a kind of biological buffer; Mainly used for water gas and semi water gas desulfurizer in ammonia production, also can be used as a dye intermediates

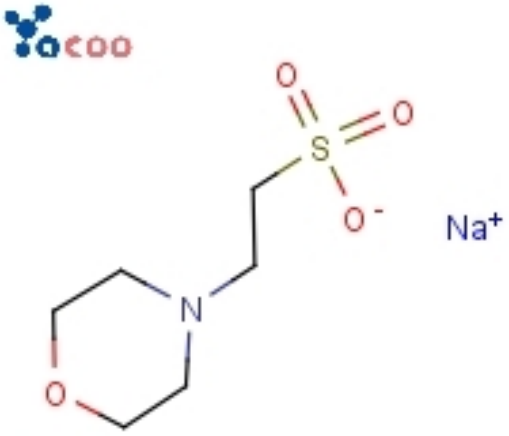
Related Tags : ADA CAS26239-55-4 26239-55-4



MES 99.0% CAS: 4432-31-9 4-Morpholineethanesulfonic acid

MES is the common name for the compound 2-(N-morpholino)ethanesulfonic acid. Its chemical structure contains a morpholine ring. It has a molecular weight of 195.2 and the chemical formula is C6H13NO4S.

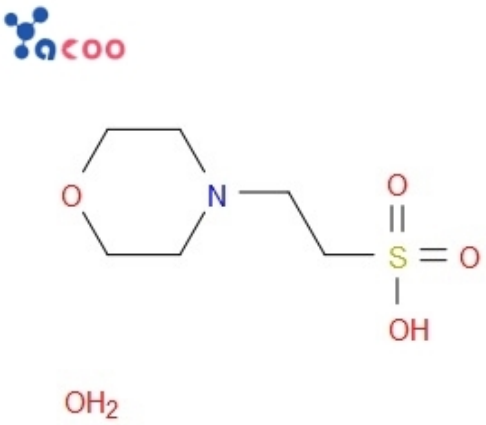
Related Tags : MES buffer High purity MES 4-Morpholineethanesulfonic acid manufacturer 4432-31-9 MES 4-morpholineethanesulfonic acid hydrate MES Free Acid



MES-Na CAS 71119-23-8

It is used as a biological buffer

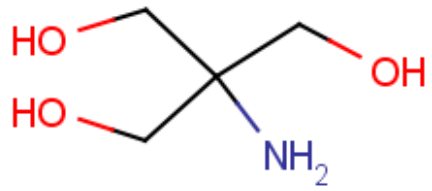
Related Tags : MES-Na CAS 71119-23-8 MES sodium salt



2-Morpholinoethanesulfonic acid, monohydrate CAS145224-94-8

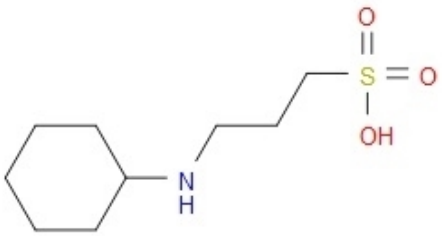
Biological Buffers

Related Tags : 2-Morpholinoethanesulfonic acid, monohydrate CAS145224-94-8 145224-94-8



tromethamine CAS 77-86-1

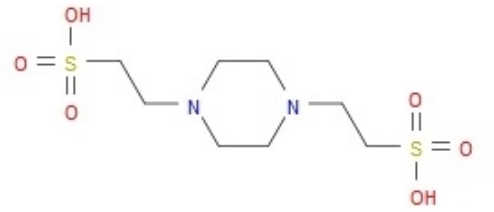
Related Tags : tromethamine



N-Cyclohexyl-3-aminopropanesulfonic acid CAS1135-40-6

Biological buffer, used in biochemical diagnostic kit, DNA/RNA extraction kit and PCR diagnostic kits

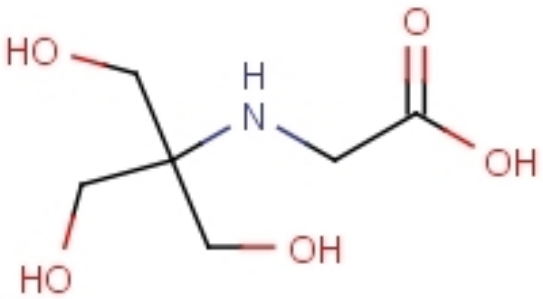
Related Tags : N-Cyclohexyl-3-aminopropanesulfonic acid CAS1135-40-6 1135-40-6



PIPES CAS5625-37-6

Biological buffer

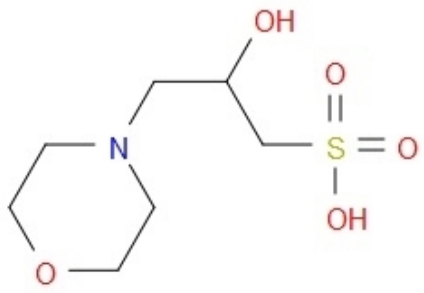
Related Tags : PIPES CAS5625-37-6 5625-37-6



Tris(hydroxymethyl)methylglycine CAS 5704-04-1

Tricine is an organic compound that is used in buffer solutions. The name Tricine comes from tris and glycine, from which it was derived. It is a white crystalline powder that is moderately soluble in water.

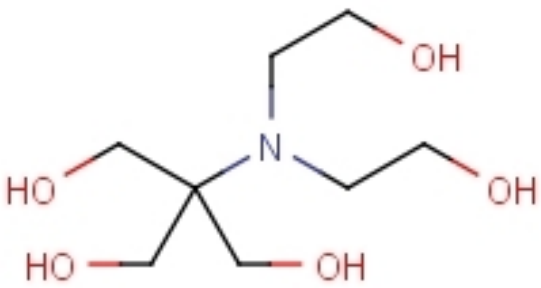
Related Tags : Tricine buffer High purity Tricine Tricine manufacturer 5704-04-1 Tricine 99.0% Tricine Tricine PH



3-(N-Morpholino)-2-Hydroxypropanesulfonic Acid CAS68399-77-9

Biological buffer

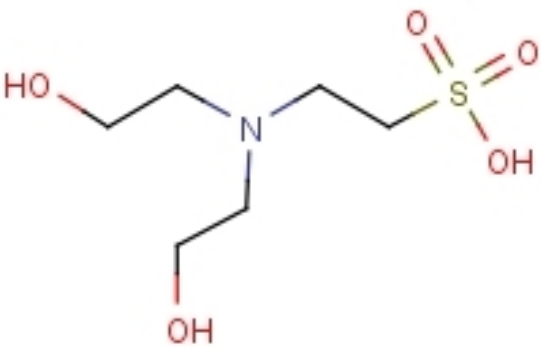
Related Tags : 3-(N-Morpholino)-2-Hydroxypropanesulfonic Acid CAS68399-77-9 68399-77-9



BIS-TRIS CAS 6976-37-0

It is a commonly used biological buffer

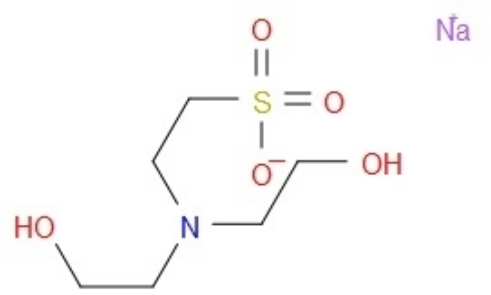
Related Tags : BIS-TRIS CAS 6976-37-0 2,2-Bis(hydroxymethyl)-2,2',2''-nitrilotriethanol



N,N-Bis(2-hydroxyethyl)-2-aminoethanesulfonic acid CAS 10191-18-1

It is used as a biological buffer

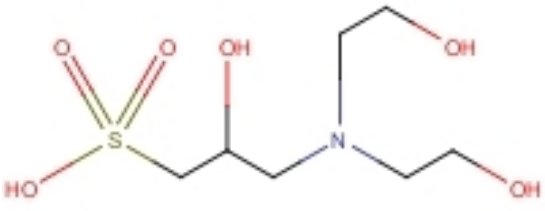
Related Tags : N,N-Bis(2-hydroxyethyl)-2-aminoethanesulfonic acid CAS 10191-18-1 BES



BES-Na CAS66992-27-6

Biochemicals and Reagents, Biological Buffers, Buffers A to Z, Good

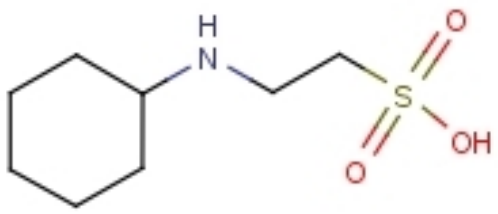
Related Tags : CAS66992-27-6 66992-27-6 BES-Na



3-[N,N-Bis(2-hydroxyethyl)amino]-2-hydroxy-1-propanesulfonic acid CAS 68399-80-4

It is a biological buffer

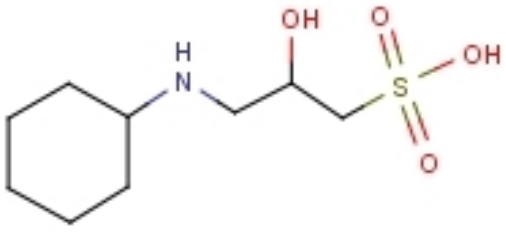
Related Tags : 3-[N,N-Bis(2-hydroxyethyl)amino]-2-hydroxy-1-propanesulfonic acid CAS 68399-80-4



2-(Cyclohexylamino)ethanesulfonic acid CAS 103-47-9

It is used as biological buffer

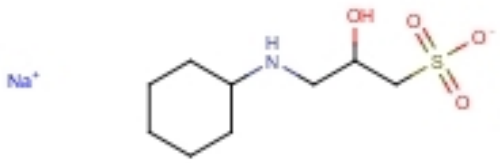
Related Tags : 2-(Cyclohexylamino)ethanesulfonic acid CAS 103-47-9 N-Cyclohexyltaurine



3-(Cyclohexylamino)-2-hydroxy-1-propanesulfonic acid CAS 73463-39-5

it is used as biological buffer

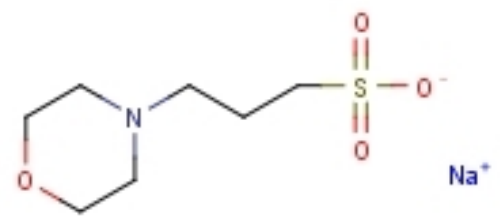
Related Tags : 3-(Cyclohexylamino)-2-hydroxy-1-propanesulfonic acid CAS 73463-39-5



3-Cyclohexylamino-2-hydroxypropanesulfonic acid sodium salt CAS 102601-34-3

It is used as biological buffer

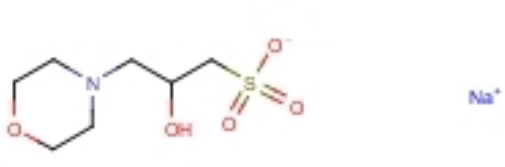
Related Tags : 3-Cyclohexylamino-2-hydroxypropanesulfonic acid sodium salt CAS 102601-34-3 CAPSO sodium salt



MOPS-Na CAS 71119-22-7

It is used as biological buffer

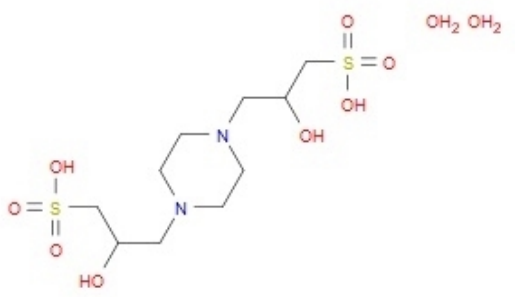
Related Tags : MOPS-Na CAS 71119-22-7 MOPS sodium salt



99% MOPSO-Na CAS: 79803-73-9 MOPSO sodium salt

MOPSO, Sodium Salt is a zwitterionic aminosulfonate buffer with a similar structure to MOPS and a useful pH range of 6.5 - 7.9. MOPSO may be used as a buffer component in various biological applications including DNA gel electrophoresis.

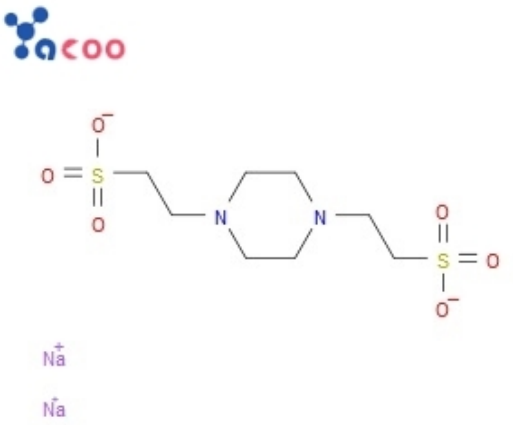
Related Tags : MOPSO sodium salt Buffer MOPSO sodium salt PH MOPSO sodium salt manufacturer 79803-73-9 MOPSO sodium salt MOPSO sodium salt solution 99% MOPSO sodium salt



POPSO CAS68189-43-5

Biological Buffer

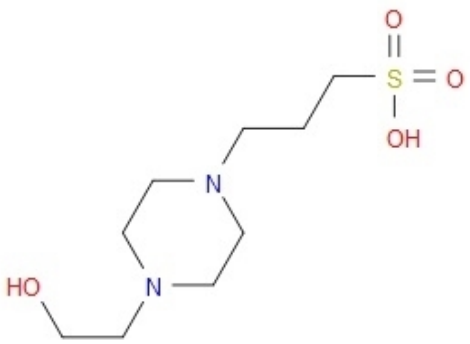
Related Tags : POPSO CAS68189-43-5 68189-43-5



PIPES-2Na CAS76836-02-7

Biological Buffer

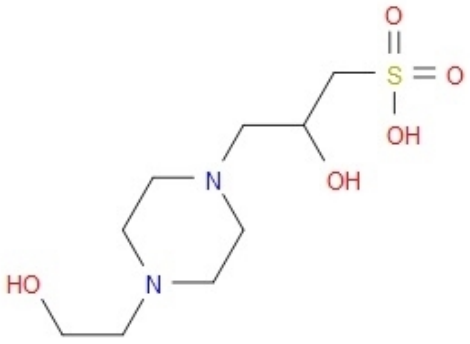
Related Tags : PIPES-2Na CAS76836-02-7 76836-02-7



EPPS CAS16052-06-5

Buffer

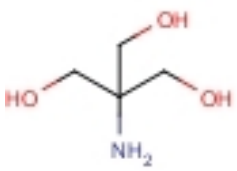
Related Tags : EPPS CAS16052-06-5 16052-06-5

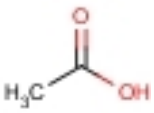


N-(Hydroxyethyl)piperazine-N'-2-hydroxypropanesulfonic acid CAS68399-78-0

Biological Buffers

Related Tags : N-(Hydroxyethyl)piperazine-N'-2-hydroxypropanesulfonic acid CAS68399-78-0 68399-78-0

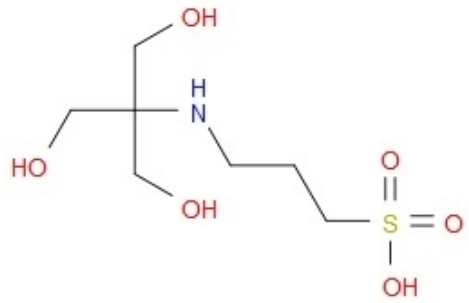




Tris acetate salt CAS 6850-28-8

It is a biological buffer

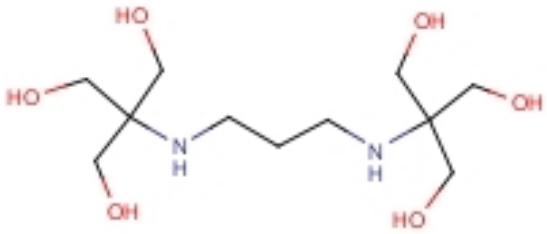
Related Tags : Tris acetate salt CAS 6850-28-8 Tris(hydroxymethyl)aminomethane acetate salt



N-[Tris(hydroxymethyl)methyl]-3-aminopropanesulfonic acid CAS29915-38-6

biobuffer

Related Tags : 29915-38-6 N-[Tris(hydroxymethyl)methyl]-3-aminopropanesulfonic acid CAS29915-38-6

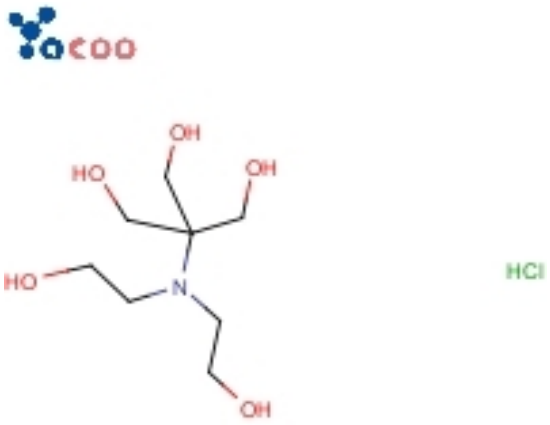


Bis-Tris Propane 99.0% CAS: 64431-96-5 1,3-bis(tris(hydroxymethyl)methylamino)propane

Bis-tris propane, or 1,3-bis(tris(hydroxymethyl)methylamino)propane, is a chemical substance that is used in buffer solutions. It is a white to off-white crystalline powder that is soluble in water. It has a wide buffering range, from 6 to 9.5 due to its two pKa values which are close in value. This buffer is primarily used in biochemistry and molecular biology.

Related Tags : Bis-Tris Propane Buffer Bis-Tris Propane manufacturer Bis-Tris Propane PH 99.0% Bis-Tris Propane 64431-96-5 Bis-Tris Propane High purity Bis-Tris Propane

VIEW DETAIL



Bis-Tris Hydrochloride CAS 124763-51-5

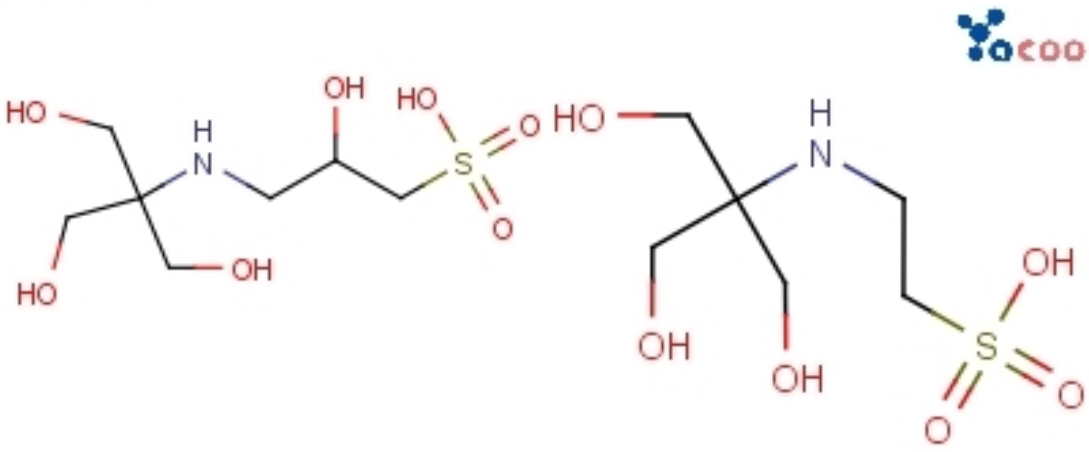
It is a biological buffer

Related Tags : Bis-Tris Hydrochloride CAS 124763-51-5 2-(Bis(2-hydroxyethyl)amino)-2-(hydroxymethyl)propane-1,3-diol hydrochloride

N-[Tris(hydroxymethyl)methyl]-3-amino-2-hydroxypropansulfonic acid CAS 68399-81-5

It is used as a biological buffer

Related Tags : N-[Tris(hydroxymethyl)methyl]-3-amino-2-hydroxypropansulfonic acid CAS 68399-81-5 TAPSO

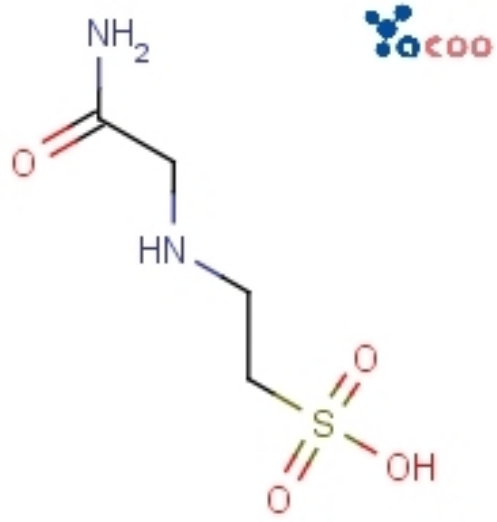


N-Tris(hydroxymethyl)methyl-2-aminoethanesulfonic acid CAS 7365-44-8

It is a Good's buffer

Related Tags : N-Tris(hydroxymethyl)methyl-2-aminoethanesulfonic acid CAS 7365-44-8

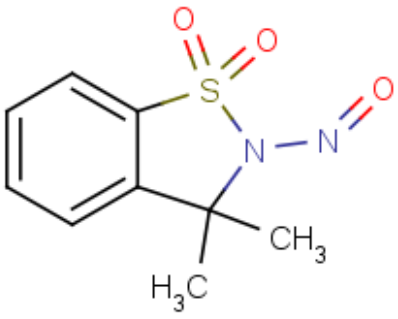
N-TrisMethyl-2-aMinoethanesulfonic Acid-d15



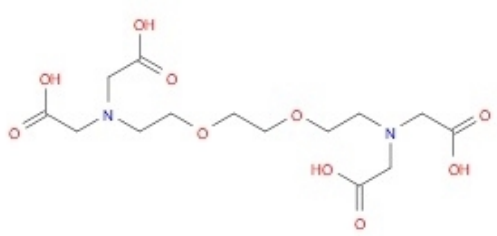
ACES CAS 7365-82-4

It is a biological buffer

Related Tags : ACES CAS 7365-82-4 N-(Carbamoylmethyl)taurine

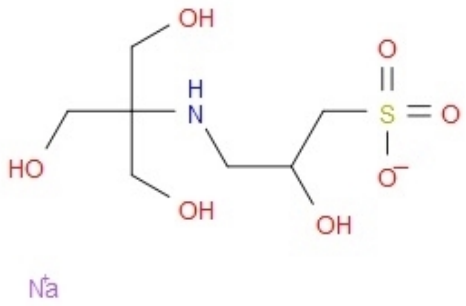


1,2-benzisothiazole,2,3,-dihydro-3,3-dimethyl-2-nitroso-1,1-dioxide CAS 2619509-30-5



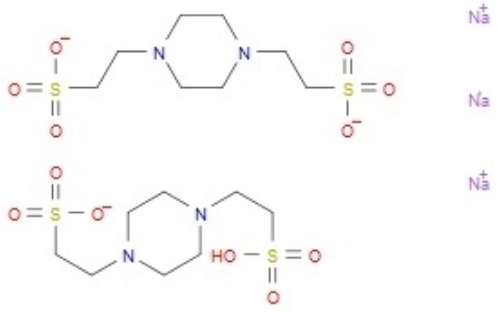
EGTA CAS 67-42-5

Related Tags : EGTA CAS 67-42-5 67-42-5



TAPSO sodium salt CAS105140-25-8

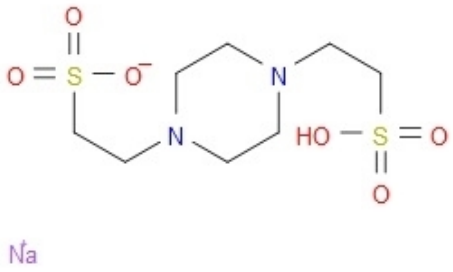
biobuffer



PIPES-1.5Na CAS100037-69-2

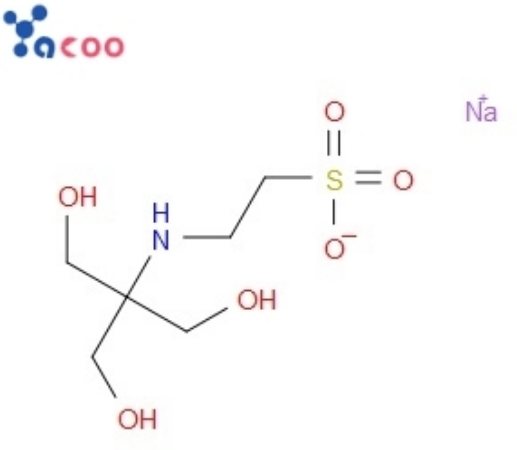
Biological Buffer

Related Tags : PIPES-1.5Na CAS100037-69-2 100037-69-2



PIPES monosodium salt CAS10010-67-0

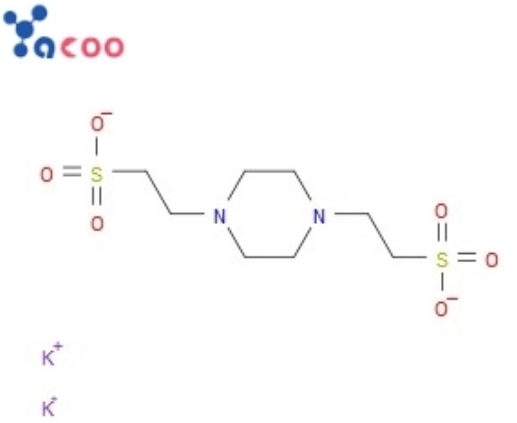
Related Tags : PIPES monosodium salt CAS10010-67-0 10010-67-0



N-(Tris(hydroxymethyl)methyl)-2-aminoethanesulfonic acid sodium salt CAS70331-82-7

Biological buffer.

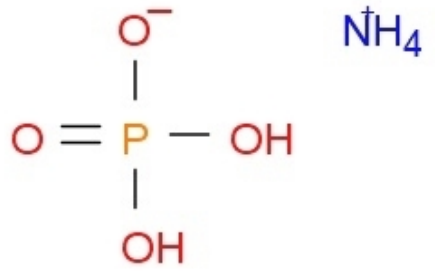
Related Tags : N-(Tris(hydroxymethyl)methyl)-2-aminoethanesulfonic acid sodium salt CAS70331-82-7 70331-82-7



PIPES dipotassium salt CAS108321-27-3

Biological buffer

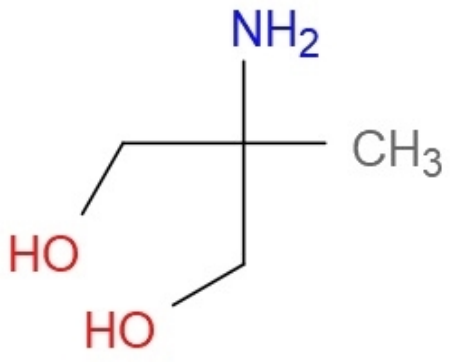
Related Tags : PIPES dipotassium salt CAS108321-27-3 108321-27-3



Ammonium dihydrogen phosphate CAS7722-76-1

Used as analytical reagent, buffer.

Related Tags : Ammonium dihydrogen phosphate CAS7722-76-1 7722-76-1



AMPD CAS115-69-5

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эл.почта: yoc@nt-rt.ru || сайт: https://yacoo.nt-rt.ru/