

Ethyl 4-bromobutyrate CAS 2969-81-5

4-溴丁酸乙酯

CAS: 2969-81-5

Ethyl 4-bromobutyrate

CAS: 2969-81-5

Overview:

Common Name: Ethyl 4-bromobutyrate

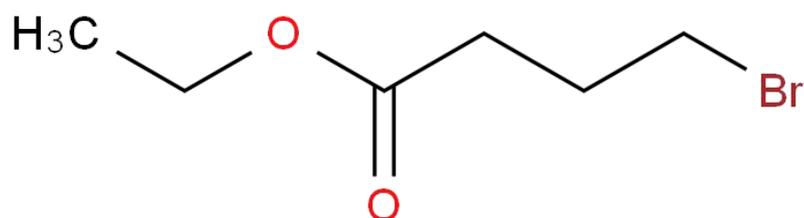
Other chemical name:

4-Bromobutanoic acid, ethylester; BrCH₂CH₂CH₂C(O)OC₂H₅; Butanoic acid, 4-bromo-, ethylester; Ethyl gamma-bromoChemicalbookbutyrate; ETHYL4-BROMO-N-BUTYRATE; ETHYL4-BROMOBUTYRATE; ETHYLGAMMA-BROMO-N-BUTYRATE; ETHYLG-BROMOBUTYRATE

MF: C₆H₁₁BrO₂

MW: 195.05

CAS: 2969-81-5



| | |
|---------------------|--|
| Product Name: | Ethyl 4-bromobutyrate |
| Synonyms: | 4-Bromobutanoic acid, ethyl ester; BrCH ₂ CH ₂ CH ₂ C(O)OC ₂ H ₅ ; Butanoic acid, 4-bromo-, ethyl ester; Ethyl 4-bromobutanoate; Ethyl gamma-bromobutyrate; ETHYL 4-BROMO-N-BUTYRATE; ETHYL 4-BROMOBUTYRATE; ETHYL GAMMA-BROMO-N-BUTYRATE |
| CAS: | 2969-81-5 |
| MF: | C ₆ H ₁₁ BrO ₂ |
| MW: | 195.05 |
| EINECS: | 221-005-6 |
| Product Categories: | Pyridines; Acids & Esters; Bromine Compounds; C6 to C7; Carbonyl Compounds; Esters |
| Mol File: | 2969-81-5.mol |

Melting Point: 98-100° C

Boiling Point: 80-82° C/10mmHg(lit.)

Density: 1.363g/mL at 25° C(lit.)

Refractive Index: n₂₀/D_{1.456}(lit.)

Flash Point: 195° F

Storage Conditions: Keep in dark place, Inert atmosphere, Room temperature

Chloroform: (Sparingly), Ethyl Acetate (Slightly), Methanol (Sparingly)

Form: Liquid

Specific Gravity: 1.363

Color: Clear colorless to yellow

Water Solubility: Immiscible

purity: $\geq 97\%$

Ethyl 4-bromobutyrate Chemical Properties

| | |
|--------------------------|--|
| Melting point | 98-100 °C |
| Boiling point | 80-82 °C/10 mmHg (lit.) |
| density | 1.363 g/mL at 25 °C (lit.) |
| refractive index | $n_{20/D}$ 1.456(lit.) |
| Fp | 195 °F |
| storage temp. | Keep in dark place,Inert atmosphere,Room temperature |
| solubility | Chloroform (Sparingly), Ethyl Acetate (Slightly), Methanol (Sparingly) |
| form | Liquid |
| Specific Gravity | 1.363 |
| color | Clear colorless to yellow |
| Water Solubility | immiscible |
| BRN | 1749700 |
| InChIKey | XBPOBCXHALHJFP-UHFFFAOYSA-N |
| CAS DataBase Reference | 2969-81-5(CAS DataBase Reference) |
| NIST Chemistry Reference | Ethyl 4-bromobutyrate(2969-81-5) |

Features and uses:

Ethyl 4-bromobutyrate is a carboxylate derivative, which is colorless and transparent to yellow liquid. It can be used as Intermediates for epilepsy drugs. It can also used as a pesticide and pharmaceutical intermediate, and can be used in laboratory research and development process and chemical production process.

Ethyl 4-bromobutyrate Usage And Synthesis

| | |
|---------------------|--|
| Chemical Properties | clear colorless to yellow liquid |
| Uses | A versatile building block and synthesis reagent |
| Uses | Ethyl 4-bromobutyrate is used as a building block for the preparation of firefly luciferase inhibitor-conjugated peptide derivatives. It finds application in the synthesis of poly(2,6,-dimethyl-1,4-pheylene oxide) and thieno(2,3-b)-azepin-4-ones. |

Storage Information:

Keep in dark place ,Inertatmosphere, Roomtemperature

Company Name:

Newtop Chemical Materials (Shanghai) Co., Ltd.

| | |
|----------------|--|
| Sales Manager: | Hunter |
| E-Mail: | Hunter@newtopchem.com |
| Tel: | +86-021-5657 7831 |
| Mobile Phone: | +86-18301903153 |
| Address: | Rm. 1104, No. 258, Songxing West Road, Baoshan District, Shanghai, China (Mainland) |
| Website: | www.newtopchem.com |

FAQ

Q1: May I get one sample before placing order?

Re: Yes, Sample are available. For normal products, samples are for free and you just need to bear the freight; For those high value products, you just need to freight and certain product cost. When we both cooperate for some times or when you are our VIP customer, free sample will be offered when you need.

Q2: Which payment is available for your company?

Re: T/T, L/C ,You can choose the one which is convenient for you.

Q3: How and when can I get my goods after payment?

Re: For small quantity products, they will be delivered to you by international courier(DHL, FedEx, TNT etc.) or by air. Usually it will cost 3-5days that you can get the goods after delivery.For large quantity products, shipping by sea is worthwhile.It will cost days to weeks to come to your destination port, which depends on where the port is.

Q4: Is there any possible to use my appointed label or package?

Re: Yes. If needed, we'd like to use label or package according to your requirement.

Q5: How can you guarantee the goods you offer is qualified?

Re: We always believe honesty and responsibility are basis of one company, so whatever products we provide for you all are qualified.