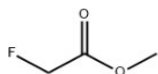




Product Fluoro-aceticacimethylester

CAS No. CAS No:453-18-9

Molecule structure



Market

Global

Key parameters

Apperance: colorless to pale yellow liquid
Purity (GC): 99.5%min
Methyl Chloroacetate: 0.1%max
Other single impurity: 0.1%max
water: 0.1%



Packing, Delivery & safet ✓200kg/ drum, 16mt/FCL or ISO tank

✓**UN No.2929, Class:6.1, Packing group:I**

✓Methyl fluoroacetate is a highly toxic chemical, which can stimulate eyes, respiratory system and skin, and it is dangerous to contact with the accident. FLUOROACETIC acid is flammable and can produce hydrogen fluoride gas, a toxic chemical, when burned. The toxicity of methyl fluoroacetate is that it hydrolyzes to form FLUOROACETIC acid, which combines with the coenzyme A of cell mitochondria to form fluoroacetyl CoA, then forms citric acid with oxaloacetic acid to form citric acid and inhibits horsehead acid enzyme, which makes citric acid accumulate in the body, and the metabolism of pyruvate is blocked, which hinders the normal phosphorylation process in vivo, affects the physiological metabolism of the body, and causes the central nervous system, digestion and The pathological changes of cardiovascular system are difficult to reverse.



Application

✓Methyl fluoroacetate is an important fluorine-containing compound, which has a wide range of applications and development prospects in dye, medicine, pesticide and other industrial fields.
✓In the pharmaceutical industry, fluoroacetate is an important pharmaceutical intermediate, which is the starting material for the preparation of fluoropyrimidines and fluoroquinolones. By 1989, 5-fluorouracil (5-FU), FUDR, FT-207, FD-1, HCFU and 5-DFUR had been listed. Fluoroquinolones, such as haloperidolic acid, cyclophosphamide, bialoperidolic acid, dohaloperidolic acid and tosylfoxacin, are the latest antibiotics emerging in recent ten years. They have a wide antibacterial spectrum and are widely used in the treatment of respiratory tract, digestive tract, urinary tract, soft tissue, skin, lung and other infectious diseases. They are simple in structure and have no allergy to penicillins Antibiotics are cheap.

Our advantage

✓Made in China with fresh production for 2 years;
✓Product has been approved by leading pharmaceutical companies;
✓Capacity could reach 100Mt/month;
✓Just-in-time delivery from stock;
✓We have complete quality management system, not limited to sampling, method of analysis, sample retainment, Standard operation process;
✓Freemen ensures the consistency of quality, the strict process of management of changes is followed, including process and equipment, raw material supplies, packing;
✓The minimum order quantity is based on one package;
✓We will feedback to your enquires within 24hours, Dedicated technical team will follow up and ready to give solutions if you have any request;

Welcome contact for more details!