

## Ethyl-3-ethoxypropionate / EEP



[View Details](#)

### Introduction

---

CAS NO. 763-69-9

### Classification

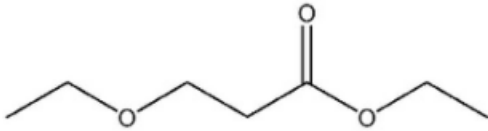
---

Coating & Adhesive ->Others

Pharmaceutical and Intermediates->Intermediates

### Product Description

---

Product Name	Ethyl-3-ethoxypropionate /EEP
CAS NO.	763-69-9
Molecular Formula	C <sub>7</sub> H <sub>14</sub> O <sub>3</sub>
Structural Formula	 The image shows the skeletal structure of Ethyl 3-ethoxypropionate. It consists of a central propionic acid chain where the hydroxyl group is replaced by an ethoxy group (-OCH <sub>2</sub> CH <sub>3</sub> ) at the 3-position. The structure is drawn as a zigzag line with an oxygen atom at the 3-position and a carbonyl group at the 1-position, with another ethoxy group attached to the carbonyl carbon.
Molecular Weight	146.18
Purity	≥99.5%
Moisture	≤0.05%
Ethanol Content	≤0.1%
Color(Pt-Co)	≤10
Acidity	≤0.02%
Application	<p>Ethyl 3-ethoxypropionate is a low volatile ether ester, which has good solubility for a wide range of coating polymers. EEP solvent has low odor, low surface tension and high resistivity. It can prevent silver powder from coarsening, blackening and yellowing. It has a unique effect in the field of color fixation of automotive paint and automotive repair paint; In microelectronics, liquid crystal display industry as photoresist, as no residue cleaning agent.</p>