

Ethyl-3-Amino-4,4,4-Trifluorocrotonate

CAS No. 372-29-2

Ethyl 3-amino-4,4,4-trifluorocrotonate is used as a building block in the synthesis of agricultural and pharmaceutically active intermediates.

Proposed Specifications

Area by Gas Chromatography	98.0% minimum
Appearance:	Clear liquid

Physical Properties

Chemical Formula:	$\text{CF}_3\text{C}(\text{NH}_2)=\text{CHC}(\text{O})\text{OCH}_2\text{CH}_3$
Mol. Wt.:	183.13
Boiling Pt.:	83 °C @ 15 mm Hg
Density:	1.24 g/cm ³

Packaging

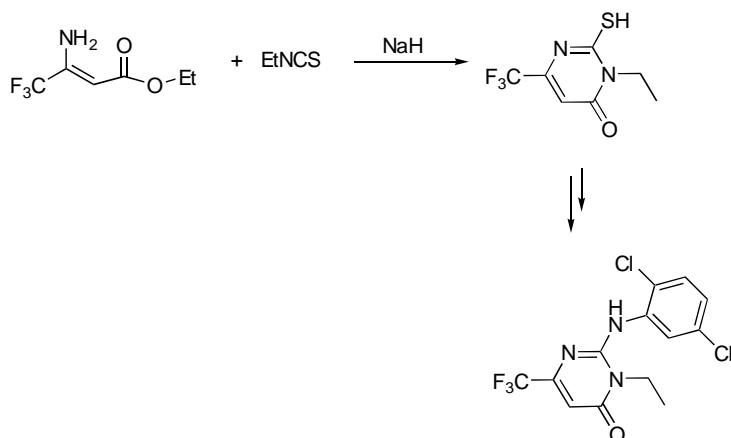
Contact Customer Service

Typical chemistry and uses

Ethyl amino trifluorocrotonate is used as an intermediate in the synthesis of various agriculturally useful products. Some examples from the patent literature are shown below.

Insecticidal/Acaricidal Agents

US 6,548,511, 2003, Sagami Chemical Research Center, Mitsubishi Chemical Co.


Herbicidal benzyloxy carboxylates and carboxamides

US 6,251,829, 2001, Rohm and Hass Company

