

Trifluoroethylamine

CAS No. 753-90-2

Trifluoroethylamine is used as a building block in organic synthesis.

Proposed Specifications

Area by Gas Chromatography	98.0% minimum
Appearance:	Clear liquid

Physical Properties

Chemical Formula:	CF ₃ CH ₂ NH ₂
Mol. Wt.:	99.06
Boiling Pt.:	37 °C
Flash Point:	2 °F
Density:	1.24 g/cm ³
Appearance & Odor:	Clear liquid with ammonia odor

Packaging

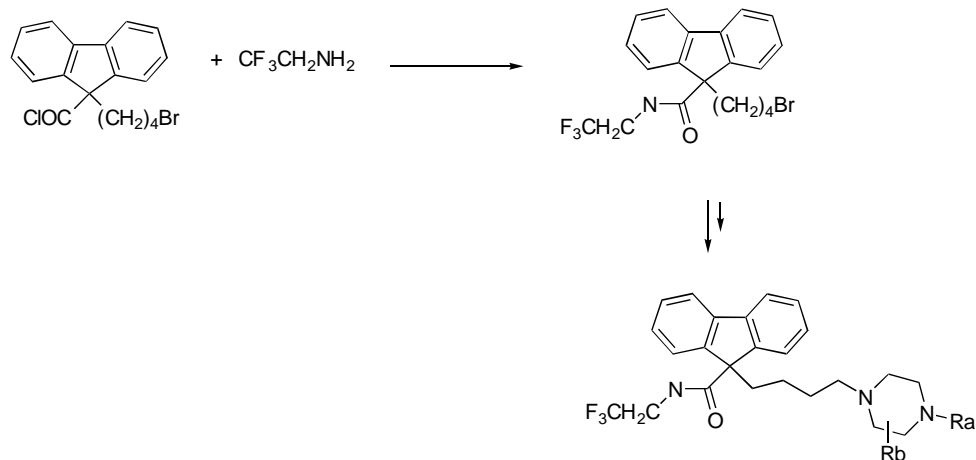
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Typical chemistry and uses

Trifluoroethylamine is used as a building block in organic synthesis. Some examples of its use in the patent literature are shown below.

Substituted piperazine derivatives, the preparation thereof and their use as medicaments

US 6,818,644, (2004), Boehringer Ingelheim Pharm GmbH & Co, KG



Herbicidally active fluorine containing diamino-s-triazines

US 4,459,151, (1984), Bayer Aktiengesellschaft

