

2-Methyl-3-(trifluoromethyl)aniline

Fluorinated aromatic amine intermediate for pharmaceutical, agrochemical and fine-chemical synthesis.

CAS No. 54396-44-0	EC / List No. 259-145-5	Transport Class 6.1 — Toxic
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Product Information

Fluorinated aromatic amine intermediate for pharmaceutical, agrochemical and fine-chemical synthesis.

Specifications

Parameter	Specification
Appearance	Off-white to slightly reddish-brown solid
Content	≥99.0 %
Moisture	≤0.5 %
Single impurity	≤0.2 %

Grade-specific supply limits. The agreed specification and batch COA govern delivery.

Typical Properties

Property	Typical Value
Molecular formula	C ₈ H ₈ F ₃ N
Molecular weight	175.15 g/mol

Applications

Pharmaceutical intermediate synthesis: Fluorinated aniline building block for technically supervised synthetic routes.

Agrochemical intermediate production: Intermediate for selected agrochemical synthesis routes.

Fine-chemical synthesis: Substituted aromatic amine for qualified specialty chemical development.

Packaging / Storage

Item	Information
Packing	25 kg cardboard drums
Storage	Store locked and tightly closed in original containers in a cool, dry, ventilated area. Protect from ignition sources, sunlight, oxidizing agents and incompatible chemicals.
Handling	Use contained transfer and effective local extraction. Prevent inhalation and skin or eye exposure. Wear suitable chemical-resistant gloves, protective clothing and goggles; select respiratory protection through an exposure assessment.

Company Contact

Supplier	Hainan Zhongxin Chemical Co., Ltd. (ZXCHEM)
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