

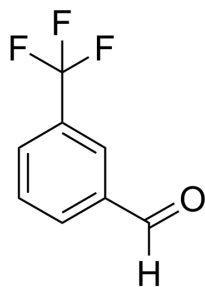
3-(Trifluoromethyl)benzaldehyde

Cat. No.: HY-76574
CAS No.: 454-89-7
Batch No.: 23956
Chemical Name: Benzaldehyde, 3-(trifluoromethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₈H₅F₃O
Molecular Weight: 174.12
Storage: 4°C, stored under nitrogen
* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)
¹H NMR Spectrum: Consistent with structure
Purity (GC): 99.38%
Water(KF): 0.05%
Residue on Ignition: 0.01%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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