

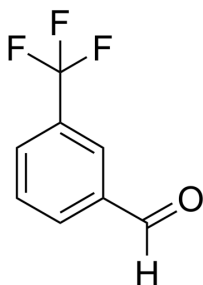
3-(Trifluoromethyl)benzaldehyde

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_5F_3O$
 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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