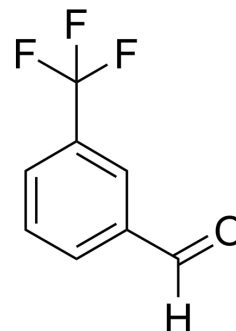


## 3-(Trifluoromethyl)benzaldehyde

Cat. No.:	HY-76574
CAS No.:	454-89-7
Molecular Formula:	C <sub>8</sub> H <sub>5</sub> F <sub>3</sub> O
Molecular Weight:	174.12
Target:	Others
Pathway:	Others
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



### BIOLOGICAL ACTIVITY

#### Description

3-(Trifluoromethyl)benzaldehyde is an active compound, and can be used for the synthesis of 2,3-di- and 2,2,3-trisubstituted-3-methoxycarbonyl-γ-butyrolactones. 2,3-di- and 2,2,3-trisubstituted-3-methoxycarbonyl-γ-butyrolactones are potent antitumor agents<sup>[1]</sup>.

### REFERENCES

[1]. Le Floch C, et al. Synthesis of 2,3-di- and 2,2,3-trisubstituted-3-methoxycarbonyl-γ-butyrolactones as potent antitumor agents. Eur J Med Chem. 2015 Jan 7;89:654-70.

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

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