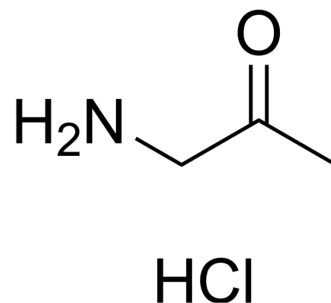


## Aminoacetone hydrochloride

Cat. No.:	HY-W004850
CAS No.:	7737-17-9
Molecular Formula:	C <sub>3</sub> H <sub>8</sub> ClNO
Molecular Weight:	109.55
Target:	Monoamine Oxidase
Pathway:	Neuronal Signaling
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



### BIOLOGICAL ACTIVITY

#### Description

Aminoacetone hydrochloride is the simplest mono-peptide. Aminoacetone hydrochloride is an intermediate in the metabolism of threonine and glycine. Aminoacetone hydrochloride is an endogenous substrate for semicarbazide-sensitive amine oxidase (SSAO), and can be used for determination of SSAO activity<sup>[1]</sup>.

### REFERENCES

[1]. Deng Y, et al. Assessment of the deamination of aminoacetone, an endogenous substrate for semicarbazide-sensitive amine oxidase. Anal Biochem. 1999 May 15;270(1):97-102.

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

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