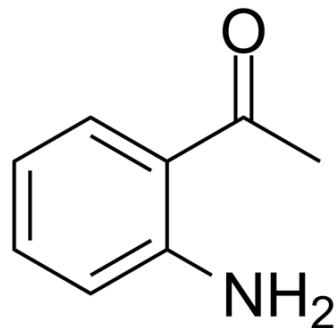


## 2'-Aminoacetophenone

Cat. No.:	HY-I0501
CAS No.:	551-93-9
Molecular Formula:	C <sub>8</sub> H <sub>9</sub> NO
Molecular Weight:	135.16
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### BIOLOGICAL ACTIVITY

#### Description

2'-Aminoacetophenone is an aromatic compound containing a ketone substituted by one alkyl group, and a phenyl group. 2'-Aminoacetophenone can be used as a breath biomarker for the detection of *Ps. Aeruginosa* infections in the cystic fibrosis lung<sup>[1]</sup>.

### REFERENCES

[1]. Amy J Scott-Thomas, et al. 2-Aminoacetophenone as a Potential Breath Biomarker for *Pseudomonas Aeruginosa* in the Cystic Fibrosis Lung. *BMC Pulm Med.* 2010 Nov 7;10:56.

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

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