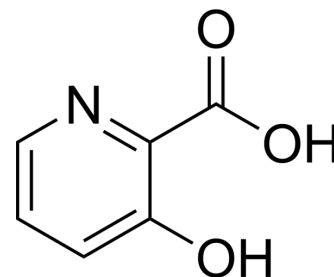


## 3-Hydroxypicolinic acid, matrix substance for MALDI-MS

Cat. No.:	HY-Y0030A
CAS No.:	874-24-8
Molecular Formula:	C <sub>6</sub> H <sub>5</sub> NO <sub>3</sub>
Molecular Weight:	139.11
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	3-Hydroxypicolinic acid, matrix substance for MALDI-MS is a matrix material used in matrix-assisted laser desorption/ionization (MALDI) based mass spectroscopy (MS) for the analysis of large biomolecules and quantification of oligonucleotides. <sup>[1]</sup>
IC <sub>50</sub> & Target	others

### REFERENCES

[1]. Lihua Zhou, et al. A mixed matrix of 3-hydroxypicolinic acid and pyrazinecarboxylic acid for matrix-assisted laser desorption/ionization time-of-flight mass spectrometry of oligodeoxynucleotides. *Rapid Commun Mass Spectrom.* 2004;18(7):787-94.

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

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