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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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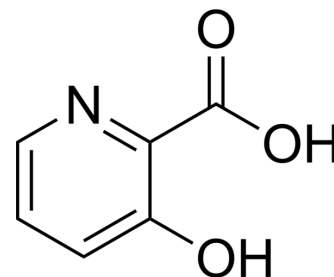
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3-Hydroxypicolinic acid, matrix substance for MALDI-MS

| | |
|--------------------|---|
| Cat. No.: | HY-Y0030A |
| CAS No.: | 874-24-8 |
| Molecular Formula: | C ₆ H ₅ NO ₃ |
| 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. ^[1] |
| IC ₅₀ & 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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