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REF 1869371

Instructions for Use fleXmatrix for Lipid Imaging

For MALDI guided spatialOMx

**Purified matrix substance for matrix-assisted laser desorption and ionization
time-of-flight mass spectrometers (MALDI-TOF MS)**

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RUO

Language: en

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1 Product Description

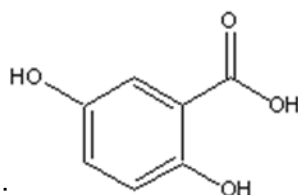
fleXmatrix for Lipid Imaging can be used for MALDI-TOF-MS analysis of a wide variety of peptides, proteins, polymers and carbohydrates. fleXmatrix for Lipid Imaging is a commonly used matrix for the analysis of phosphopeptides and glycoproteins. It is also suitable for the generation of ISD spectra of intact proteins. fleXmatrix for Lipid Imaging can also be used for the measurement of lipids and glycolipids.

fleXmatrix for Lipid Imaging is suitable for use with Bruker AnchorChip™ and BigAnchor targets. Preparation protocols are available in the relevant target Instructions for Use.

A potential disadvantage of using aqueous preparations of fleXmatrix for Lipid Imaging is the formation of large, heterogenous crystal needles. The formation of such structures requires searching for "sweet spots" on the sample spot.

Synonyms: Gentisic acid

Molecular formula: C₇H₆O₄



Structural formula:

Molecular weight: 154.12 g/mol

CAS-No.: 490-79-9

EC-No.: 207-718-5

Matrix solvents: Water, methanol, ethanol, acetone, acetonitrile, THF

Ordering Information

Product	Size	Part No.
fleXmatrix for Lipid Imaging	10 x 200 mg	# 1869371


This kit is for research use only. Not for use in clinical diagnostic procedures.

2 Storage and Stability

fleXmatrix for Lipid Imaging is shipped at ambient temperature. We recommend storing fleXmatrix for Lipid Imaging on arrival in the dark at 2°C–8°C.

3 Risk and Safety Information

This product must be labeled according to Regulation (EC) No 1272/2008. Signal word: WARNING. For more information, read the Safety Data Sheet available for download at www.bruker.com/care.

	<p>fleXmatrix for Lipid Imaging is classified as a hazardous chemical: WARNING (H: 302, 315, 319, 335)</p>
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Additional chemicals may be required for procedures described in these Instructions for Use. Carefully read the Safety Data Sheet provided by the supplier and follow general safety regulations when handling chemicals or biohazardous material.

4 fleXmatrix for Lipid Imaging Sample Preparation Procedure

For sample preparation using fleXmatrix for Lipid Imaging, please refer to Instructions for Use Bruker Guide to MALDI Sample Preparation # 8702557 in www.bruker.com/care.

5 Symbols

The following symbols are used in the labeling:

	Catalogue number
	Research Use Only
	Manufacturer
	Temperature limit
	Batch code
	Use-by date
	Consult instructions for use

6 Manufacturer



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For research use only. Not for use in clinical diagnostic procedures.

Descriptions and specifications supersede all previous information and are subject to change without notice.

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