

# Package ‘LipidMSdata’

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**Type** Package

**Title** 'LipidMS' Data

**Version** 1.0.0

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**Description** Example data for 'LipidMS' package.

**Depends** R (>= 3.1)

**License** GPL (>= 2)

**LazyData** TRUE

**RoxygenNote** 6.1.1

**Suggests** knitr, rmarkdown

**Encoding** UTF-8

**NeedsCompilation** no

**Repository** CRAN

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MS1\_neg

*Example MS1 data set for id functions in ESI-*

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**Description**

Example data set for id functions

**Usage**

```
data("MS1_neg")
```

**Format**

List with 2 data frames

peaklist Data frame with 4 columns: m.z, RT, int and peakID.

rawScans Data frame with 5 columns: m.z, RT, int, peakID and Scan.

---

MS1\_pos

*Example MS1 data set for id functions in ESI+*

---

**Description**

Example data set for id functions

**Usage**

```
data("MS1_pos")
```

**Format**

List with 2 data frames

peaklist Data frame with 4 columns: m.z, RT, int and peakID.

rawScans Data frame with 5 columns: m.z, RT, int, peakID and Scan.

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MSMS1\_neg

*Example MS2 data set for id functions in ESI- (low energy)*

---

**Description**

Example data set for id functions

**Usage**

```
data("MSMS1_neg")
```

**Format**

List with 2 data frames

peaklist Data frame with 4 columns: m.z, RT, int and peakID.

rawScans Data frame with 5 columns: m.z, RT, int, peakID and Scan.

---

MSMS1\_pos

*Example MS2 data set for id functions in ESI+ (low energy)*

---

**Description**

Example data set for id functions

**Usage**

```
data("MSMS1_pos")
```

**Format**

List with 2 data frames

peaklist Data frame with 4 columns: m.z, RT, int and peakID.

rawScans Data frame with 5 columns: m.z, RT, int, peakID and Scan.

---

MSMS2\_neg

*Example MS2 data set for id functions in ESI- (high energy)*

---

**Description**

Example data set for id functions

**Usage**

```
data("MSMS2_neg")
```

**Format**

List with 2 data frames

peaklist Data frame with 4 columns: m.z, RT, int and peakID.

rawScans Data frame with 5 columns: m.z, RT, int, peakID and Scan.

---

MSMS2\_pos

*Example MS2 data set for id functions in ESI+ (high energy)*

---

**Description**

Example data set for id functions

**Usage**

```
data("MSMS2_pos")
```

**Format**

List with 2 data frames

peaklist Data frame with 4 columns: m.z, RT, int and peakID.

rawScans Data frame with 5 columns: m.z, RT, int, peakID and Scan.

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