

Package: splashR (via r-universe)

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Type Package

Title splashR - package to create hashes for spectra

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Depends R (>= 3.2.0), digest

Suggests testthat

Description This package allows the calculation of spectral hashes.

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BugReports <https://github.com/berlinguyinca/spectra-hash/issues>

LazyLoad yes

Repository <https://rickhelmus.r-universe.dev>

RemoteUrl <https://github.com/berlinguyinca/spectra-hash>

RemoteRef HEAD

RemoteSha 174fbf289a0357535f9bacda282b9a2dbb7807cc

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`getSplash`*Calculates the SPLASH of a spectrum*

Description

Starting from an input matrix with peaks, it calculates the SPLASH of the spectrum.

Usage

```
getSplash(peaks)
```

Arguments

`peaks` a matrix of two columns, "mz" and "intensity".

Value

the SPLASH of the spectrum.

Author(s)

Steffen Neumann

Examples

```
caffeine <- cbind(  
  mz=c(138.0641, 195.0815),  
  intensity=c(71.59, 261.7)  
)  
splash <- getSplash(caffeine)
```

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