Product Data Sheet

Pyruvic acid-¹³C₃

Cat. No.: HY-W753983

CAS No.: 378785-77-4

Molecular Formula: 13C3H4O3

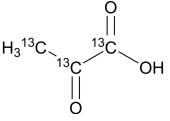
Molecular Weight: 91.04

Target: Isotope-Labeled Compounds

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



BIOLOGICAL ACTIVITY

Description

Pyruvic acid-13C is isotype-labeled compound of Pyruvic acid. Pyruvic acid is an intermediate metabolite in the metabolism of carbohydrates, proteins, and fats $^{[1]}$.

REFERENCES

[1]. Kładna A, et al. Reactivity of pyruvic acid and its derivatives towards reactive oxygen species. Luminescence. 2015 Nov;30(7):1153-8.

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