

Title (en)

RACEMIC BETA-HYDROXYBUTYRATE MIXED SALT-ACID COMPOSITIONS AND METHODS OF USE

Title (de)

GEMISCHTE SALZSÄUREZUSAMMENSETZUNGEN AUS RACEMISCHEM BETA-HYDROXYBUTYRAT UND VERWENDUNGSVERFAHREN

Title (fr)

COMPOSITIONS DE SEL-ACIDE MIXTES DE BÊTA-HYDROXYBUTYRATE RACÉMIQUE ET PROCÉDÉS D'UTILISATION

Publication

EP 3923925 A4 20221019 (EN)

Application

EP 20755994 A 20200210

Priority

- US 201916272145 A 20190211
- US 201962805054 P 20190213
- US 201916720211 A 20191219
- US 202016783956 A 20200206
- US 2020017552 W 20200210

Abstract (en)

[origin: WO2020167690A1] Ketogenic compositions include a racemic mixture of R- and S-beta-hydroxybutyric acids and a racemic mixture of R- and S-beta-hydroxybutyrate salts. The compositions contain the R-enantiomer to elevate ketone bodies and increase the rate at which ketosis is achieved and yet contain an equivalent amount of the S-enantiomer to provide alternative benefits. The R- and S-beta-hydroxybutyric acids are more rapidly absorbed and utilized by the body than salts or esters, enhance taste, and reduce the need to include citric acid or other edible acids. The R- and S-beta-hydroxybutyrate salts are more slowly absorbed and utilized by the body and can provide one or more electrolytes. The ketogenic composition may contain a dietetically or pharmaceutically acceptable carrier and a racemic mixture of R- and S-beta-hydroxybutyrate salts and acids. The composition contains less than 100% by molar equivalents of total R,S-beta-hydroxybutyrate salts and more than 0% by molar equivalents of R,S-beta-hydroxybutyric acids.

IPC 8 full level

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CPC (source: EP)

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C-Set (source: EP)

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- [X] US 2017258745 A1 20170914 - MILLET GARY [US]
- See references of WO 2020167690A1

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