

TITLE: NEW TREATMENT OF OSTEOPOROSIS BASED ON A NATURAL COMPOUND

FIELD OF INTEREST

Pharma (Agrofood, Biotechnology)

CLINICAL NEED

Antiresorptive drugs are compounds widely used in the treatment of osteoporosis. However, due to adverse effects new pharmacological alternatives are under research.

DESCRIPTION OF THE INVENTION

Use of 6- shogaol for the manufacture of a drug for the treatment of osteoporosis. 6 - shogaol is a biologically active compound present in ginger. Treatment with 6–shogaol in osteopenic rats normalize the rhythm of growth and increase bone mass.

TECHNOLOGY KEYWORDS

Osteoporosis. Bone, Anti-inflammatory, 6-shogaol

IPR STATUS

Patent application number: P201430853.

Applicant: IIS-FJD.

TYPE AND ROLE OF PARTNER

Looking for commercial partners interested in licensing.

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