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(54) Title: OSTEOGLYCIN AS REGENERATIVE AGENT FOR LUNG TISSUE

(57) Abstract: The invention relates to the field of medicine and tissue engineering, more specifically to means and methods to boost the repair of epithelial cells, such as damaged lung tissue as is observed in diseases with defective lung repair including as chronic obstructive pulmonary disease (COPD). Provided is osteoglycin (OGN; Osteoinductive factor, mimecan), or a functional fragment thereof, for use as an agent to promote the regeneration of epithelial cells or epithelial tissue.

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