

Title (en)
IMPROVED LYSOSOMAL ENZYMES AND LYSOSOMAL ENZYME ACTIVATORS

Title (de)
VERBESSERTE LYSOSOMALE ENZYME UND LYSOSOMALE ENZYMAKTIVATOREN

Title (fr)
ENZYMES LYSOSOMALES AMELIOREES ET ACTIVATEURS D'ENZYMES LYSOSOMALES

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Application
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Abstract (en)
[origin: WO0149830A2] A polypeptide selected from the group of lysosomal enzymes and lysosomal enzyme activators, comprising at least one introduced glycosylation site as compared to a corresponding parent enzyme or activator. By introducing additional glycosylation sites the resulting glycosylated lysosomal enzyme or activator obtains improved <i>in vivo</i> activity and thereby provides for improved treatment of lysosomal storage diseases.

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Citation (search report)
See references of WO 0149830A2

Citation (examination)

- RAJALAKSHMI ET AL.: "L273S missense substitution in human lysosomal acid lipase creates a new N-glycosylation site", FEBS LETTERS, vol. 397, 1996, pages 79 - 82
- LINGEMAN ET AL.: "Effect of carbohydrate position on lysosomal transport of procathepsin L", MOLECULAR BIOLOGY OF THE CELL, vol. 9, May 1998 (1998-05-01), pages 1135 - 1147

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