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(54) Title: FUSION PROTEINS COMPRISING SULFOGLUCOSAMINE SULFOHYDROLASE ENZYMES AND METHODS THEREOF

(57) Abstract: Provided herein are proteins, which are capable of being transported across the blood-brain barrier (BBB) and comprise sulfoglucosamine sulfohydrolase (SGSH) enzyme-Fc fusion polypeptides. Certain embodiments also provide methods of using such proteins to treat Sanfilippo syndrome A.

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