

Title (en)

COMPOUNDS FOR MODULATION AND AS FUNCTIONAL REPLACEMENT OF ALPHA-KETOGLUTARIC ACID (2OG)-DEPENDENT OXYGENASES

Title (de)

VERBINDUNGEN ZUR MODULATION UND ALS FUNKTIONELLER ERSATZ VON ALPHA-KETOGLUTARSÄURE (2OG)-ABHÄNGIGEN OXYGENASEN

Title (fr)

COMPOSÉS POUR LA MODULATION ET LE REMPLACEMENT FONCTIONNEL D'OXYGÉNASES DÉPENDANTES DE L'ACIDE ALPHA-CÉTOGLUTARIQUE (2OG)

Publication

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Application

**EP 19750128 A 20190812**

Priority

- LU 100900 A 20180810
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Abstract (en)

[origin: WO2020030826A1] The present invention relates to an alternative co-substrate of ketoglutaric acid-dependent dioxygenases for functional production and control of same, with the aim of achieving therapeutic effects against cancer, neurodegenerative diseases and age-related diseases. Epigenetically induced diseases caused by dysregulation and in particular also by metabolic dysfunction in the citric acid cycle are likewise targeted by this therapy.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2020030826A1

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