



Fumarate hydratase, Deuterium depletion, Tumor cell metabolism

Combined biochemistry seminar (March 18, 2014) at the Albert Szent-Györgyi Medical and Pharmaceutical Center, University of Szeged, Hungary, European Union.

Student, staff, fellow and faculty teaching evaluations are filed with the Department of Pediatrics, the Los Angeles Biomedical Research Institute (LABIOMED) and SiDMAP at the Harbor-UCLA Medical Center; as well as the US West Coast Hungarian Scientist Club, administrative core (ATM-MTA-HU).

Deuterium as an Oncoisotope that produces oncometabolites when mitochondrial deuterium depletion fails by decreased low deuterium matrix water production.

Additional reading: Submolecular regulation of cell transformation by deuterium depleting water exchange reactions in the tricarboxylic acid substrate cycle.

**Fumarate Hydratase - SiDMAP (Laszlo G. Boros, M.D.)
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