

A conserved π-cation and an electrostatic bridge are essential for 11R-lipoxygenase catalysis and structural stability
Eek, Priit; Piht, Mari-Ann; Rätsep, Margus; Freiberg, Arvi; Järving, Ivar; Samel, Nigulas Biochimica et Biophysica Acta (BBA) - Molecular and Cell Biology of Lipids 2015 / p. 1377-1382 : ill <https://doi.org/10.1016/j.bbalip.2015.07.007>

Gly188Arg substitution eliminates substrate inhibition in arachidonate 11R-lipoxygenase

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A PDZ-like domain mediates the dimerization of 11R-lipoxygenase

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