ABSTRACT

HALOGENATED ALIPHATIC CARBOXYLIC ACIDS, OLIGOMERS AND/OR POLYMERS THEREOF AND THEIR USE IN DEVITALIZING EXTERNAL AND INTERNAL NEOPLASMS

Halogenated aliphatic carboxylic acids, salts and/or oligomers or polymers thereof, which exhibit a devitalizing effect of neoplastic tissues, are disclosed. Methods and uses that utilize these compounds for the treatment of medical conditions associated with a neoplastic tissue are also disclosed. Further disclosed are methods and uses that utilize these compounds for reducing or abolishing blood and lymph as well local dissemination of malignant neoplastic cells during a surgical removal thereof, thereby preventing recurrences and distance metastases, and/or inducing immune response to potentially malignant, pre-malignant and/or malignant cells. Further disclosed are novel oligomeric forms of halogenated aliphatic carboxylic acids, pharmaceutical compositions containing same and uses thereof.

Fig. 1A