

# [18F] Fluoromethylated choline analogs as oncologic radiotracers

## Technology

Duke University is seeking a company interested in commercializing novel 18F-labeled analogs of choline for imaging. Positron Emission Tomography (PET) is uniquely suited to evaluate metabolic activity in human neoplasms for diagnostic imaging purposes. The glucose analog 18F Fluoro-2-deoxy-glucose (FDG) has proven successful for detection of many types of cancers. However, FDG-PET has been found to have less sensitivity and/or specificity for assessment of certain cancer types, motivating efforts to develop new oncologic tracers for PET. The technology under development is a 18F-labeled choline analogs and methods to synthesize them.

## Intellectual Property

US Patent No.: 6,630,125

# Duke

## LICENSING & VENTURES



### Duke File (IDF) #

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