

Supplementary information

Synthesis and application of 4-[¹⁸F]fluorobenzylamine: A versatile building block for the preparation of PET radiotracers

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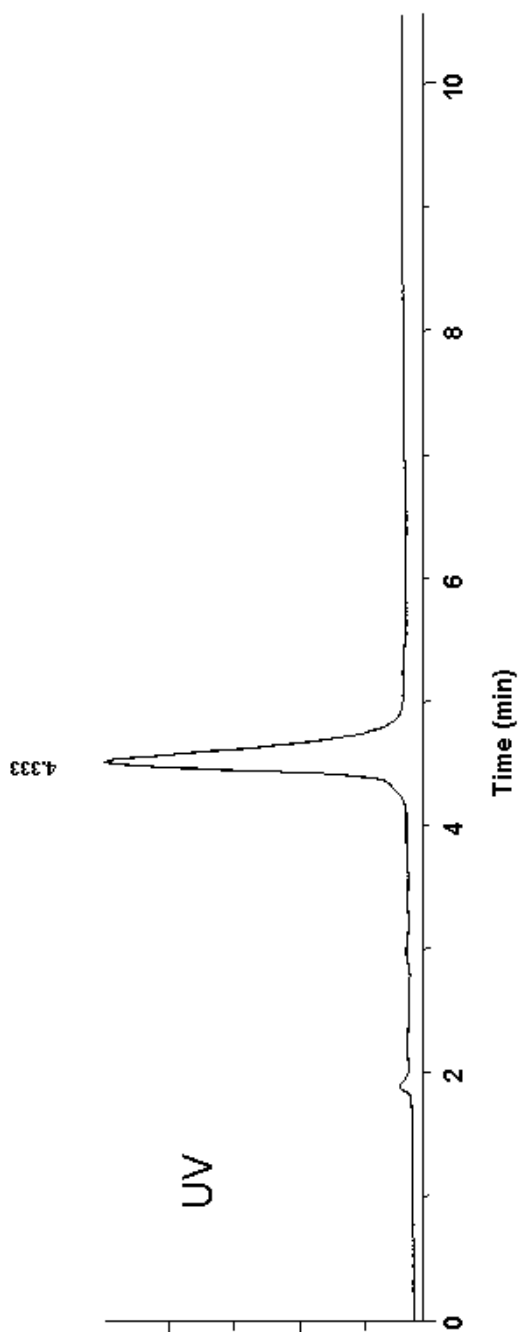
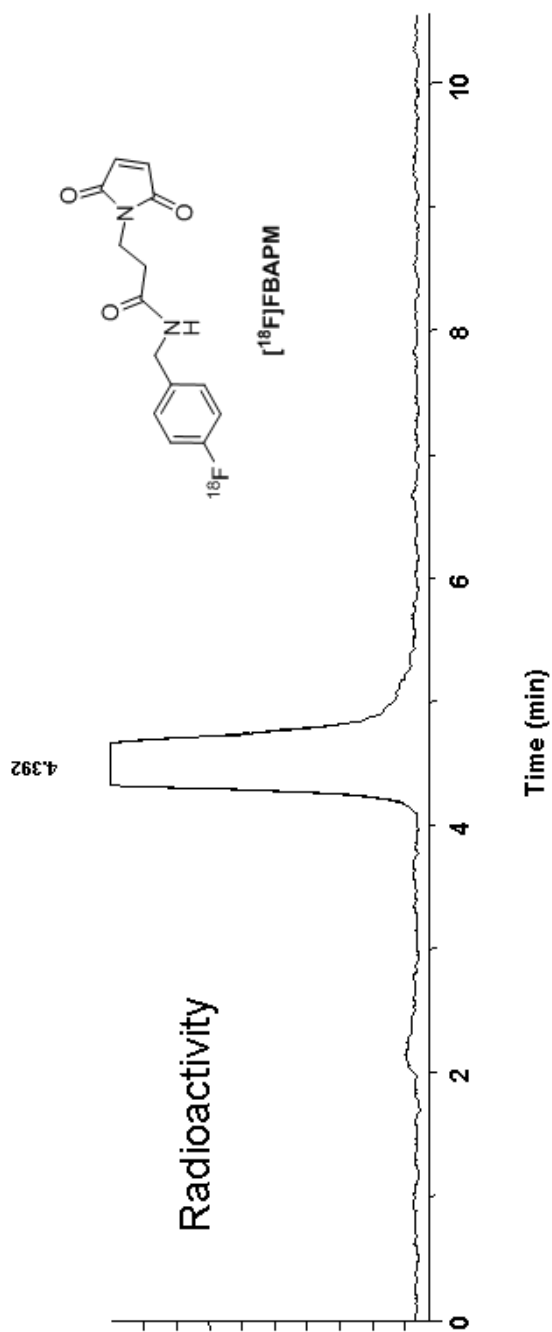
HPLC [¹⁸F]FBAPM

HPLC [¹⁸F]FBAPM-GSH

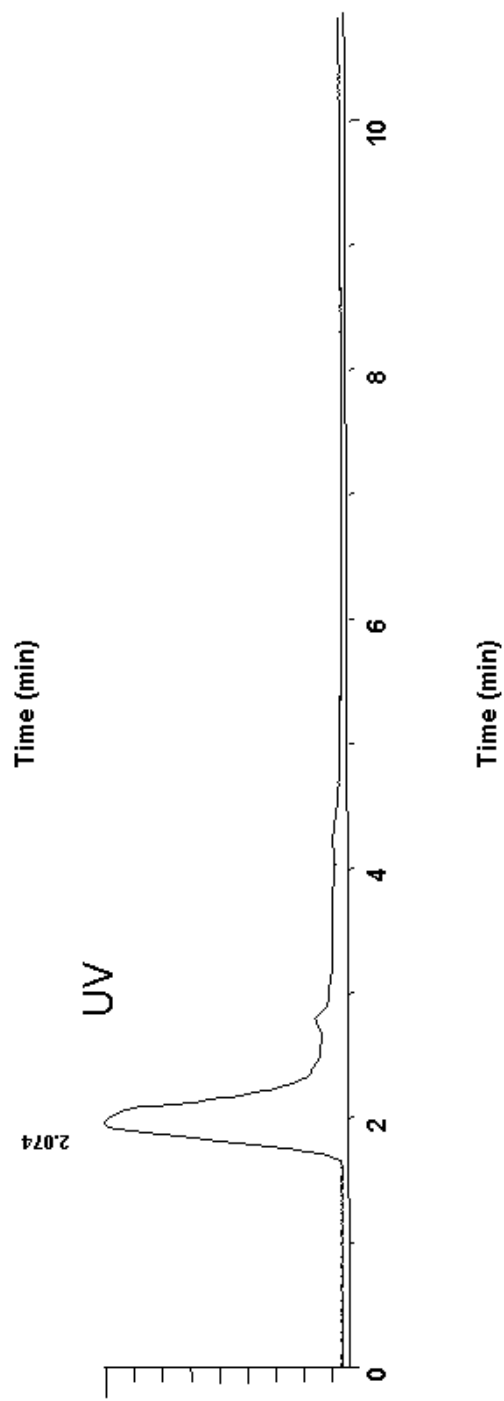
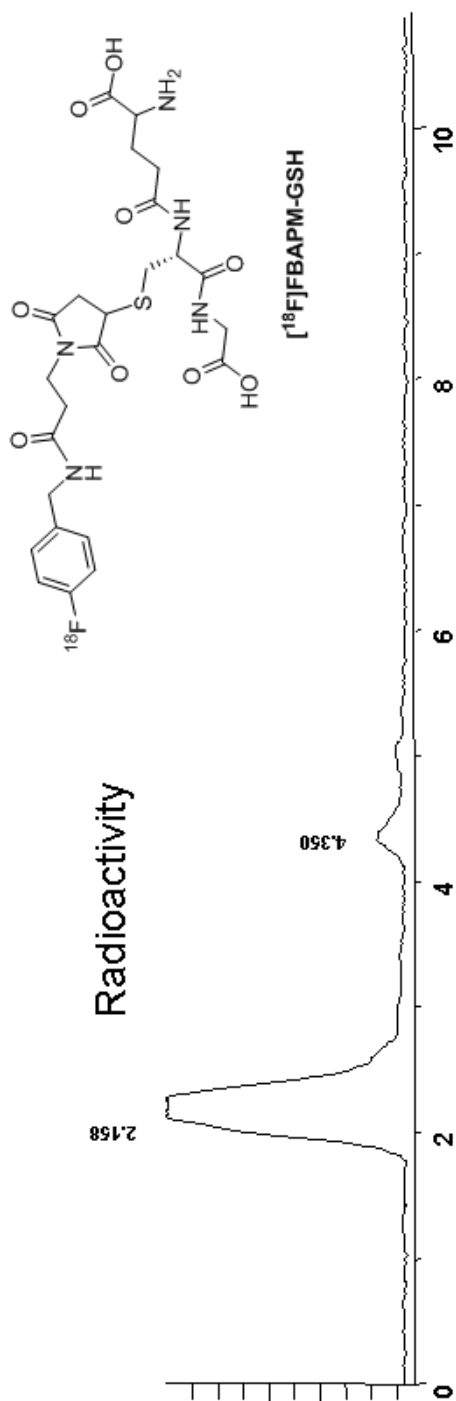
HR-MS FBAPM

HR-MS FBAPM-GSH

HPLC [^{18}F]FBAPM

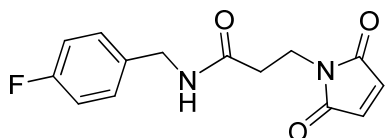


HPLC [¹⁸F]FBAPM-GSH



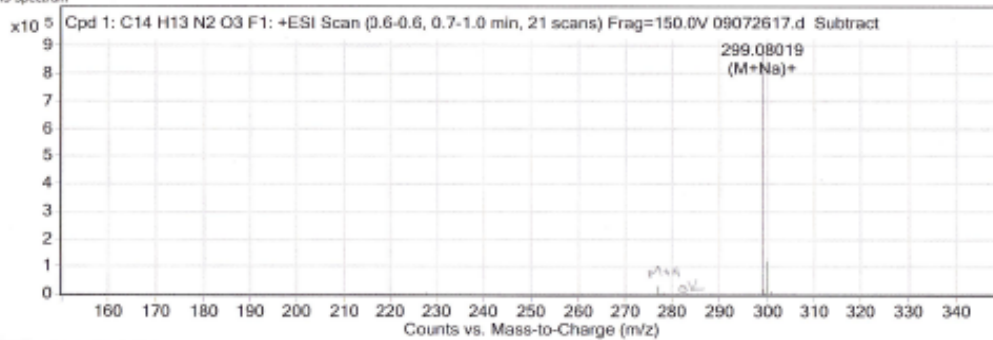
HR-MS

4-Fluorobenzylamidopropionyl maleimide (FBAPM)



Compound Table

MS Spectrum

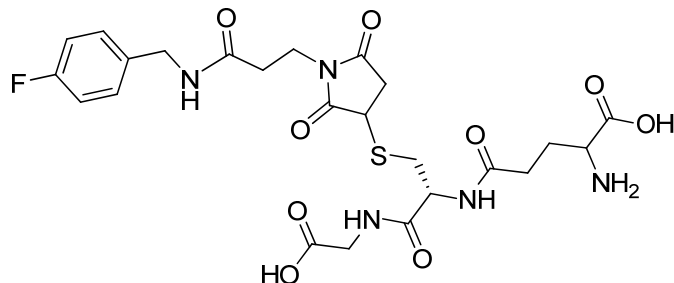


MS Spectrum Peak List

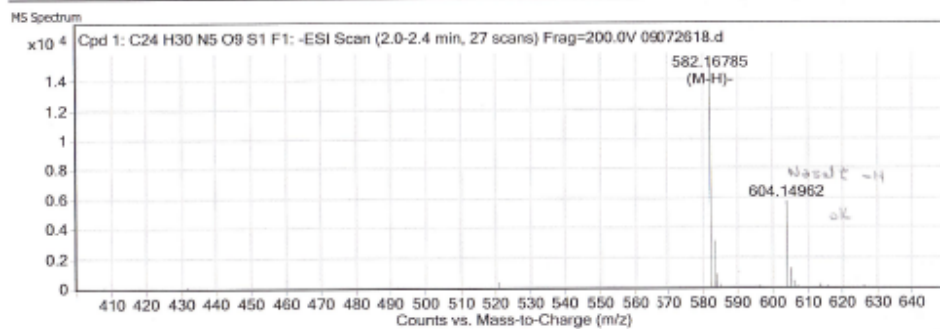
m/z	Calc m/z	Diff(ppm)	Abund	Formula	Ion
299.08019	299.08024	-0.18	876480	C ₁₄ H ₁₃ F N ₂ Na O ₃	(M+Na) ⁺

--- End Of Report ---

HR-MS FBAPM-GSH



Compound Table



MS Spectrum Peak List

m/z	Calc m/z	Diff (ppm)	Abund	Formula	Ion
582.16785	582.16755	0.52	15006	C ₂₄ H ₂₉ F N ₅ O ₉ S	(M-H)-

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