^{68}Ga-DOTATATE PET Tracer by LC-MS/MS

ACE®
Ultra-inert
UHPLC & HPLC Columns

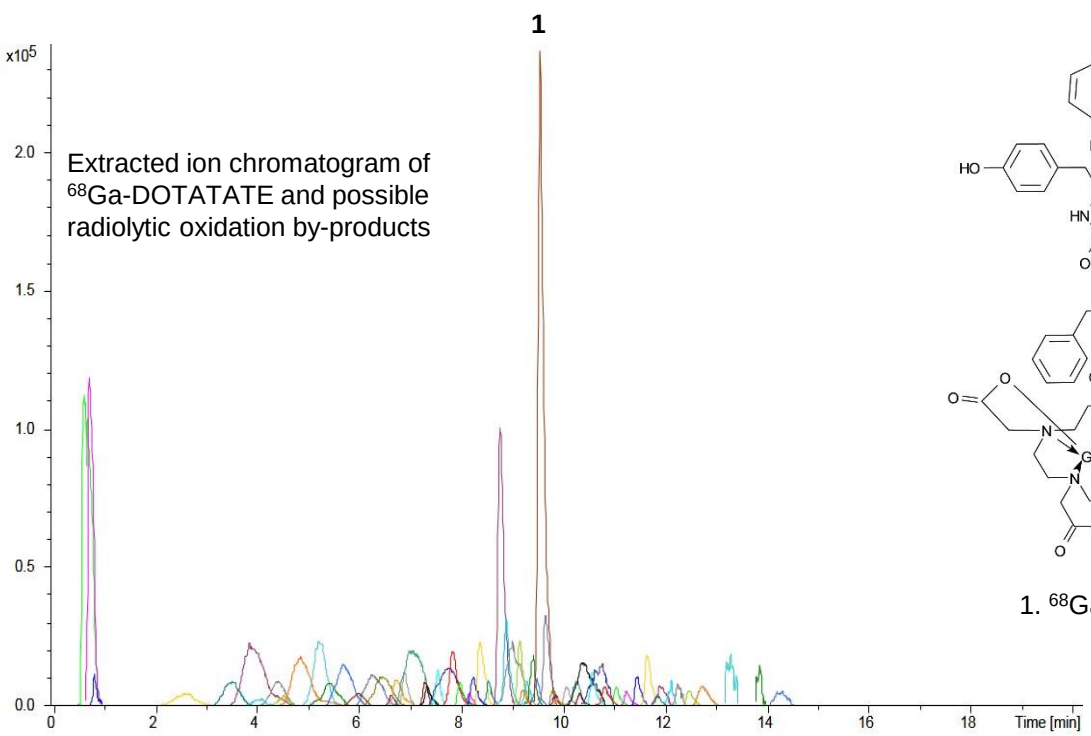
Application #AN2710

Conditions

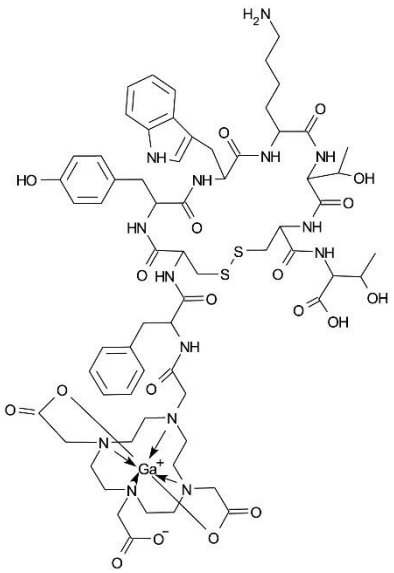
Column:	ACE 3 C18
Dimensions:	50 x 4.6 mm
Part Number:	ACE-111-0546
Mobile Phase:	A: 0.1% formic acid in H_2O
	B: 0.1% formic acid in MeCN

Time (mins)	%B
0	2
10	25
20	25

Flow Rate:	1 mL/min
Injection:	10 µL
Detection:	Bruker ESI-Q-TOF
	ESI positive ion mode



Extracted ion chromatogram of ^{68}Ga-DOTATATE and possible radiolytic oxidation by-products



1. ^{68}Ga-DOTATATE

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