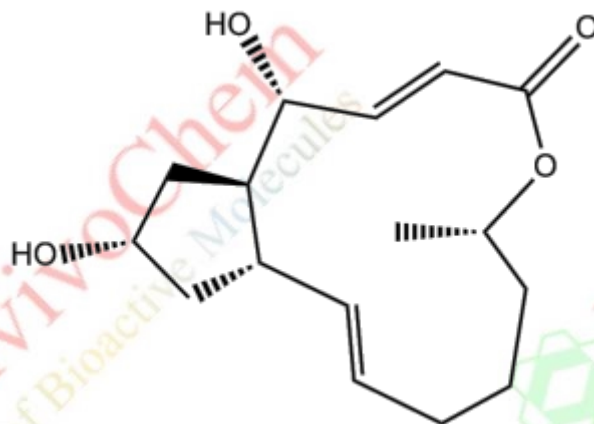


HPLC Analysis for V016001 Brefeldin A (BFA)

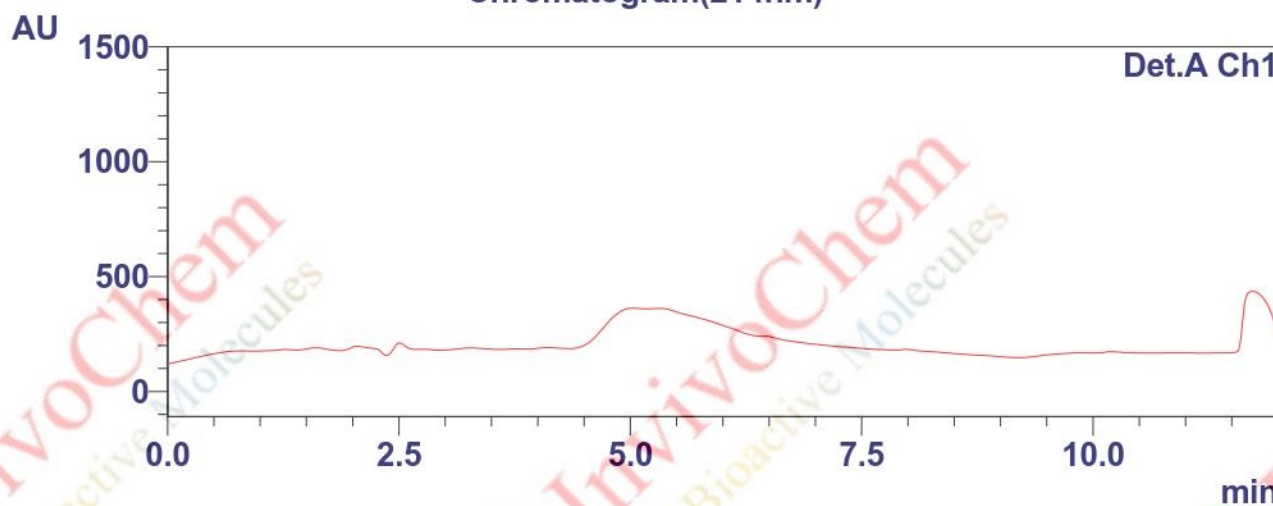
==== HPLC Analysis Report ====

Injection Volume: 1 uL
Data Filename: 空白.lcd
Method Name : SZ.lcm
Date Acquired: 2024-7-5 14:39:22
Analytical conditions:
Column: Athena C18-WP, 150×4.6mm, 5um
Mobile phase A: Water(0.1%TFA)
Mobile phase B: ACN(0.1%TFA)
Flow rate: 1.0ml/min
Wavelength: UV at 214nm
Column oven temp.: 28℃
Run time: 12.00 min
Gradient profile:

t(min)	%A(V/V)	B%(V/V)
0.01	90	10
2.00	90	10
7.50	10	90
10.00	10	90
10.01	90	10
12.00	90	10



Chromatogram(214nm)



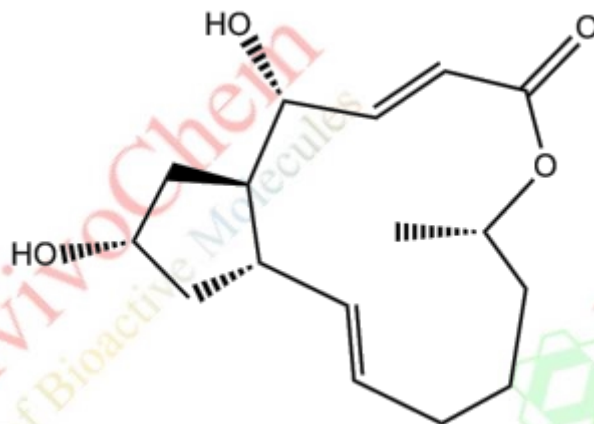
Detector A Ch1 214nm

Product Name: Brefeldin A (BFA)
InvivoChem Cat #: V0160
CAS #: 20350-15-6
Batch #: V016001
Formula: C₁₆H₂₄O₄
Molecular Weight: 280.36

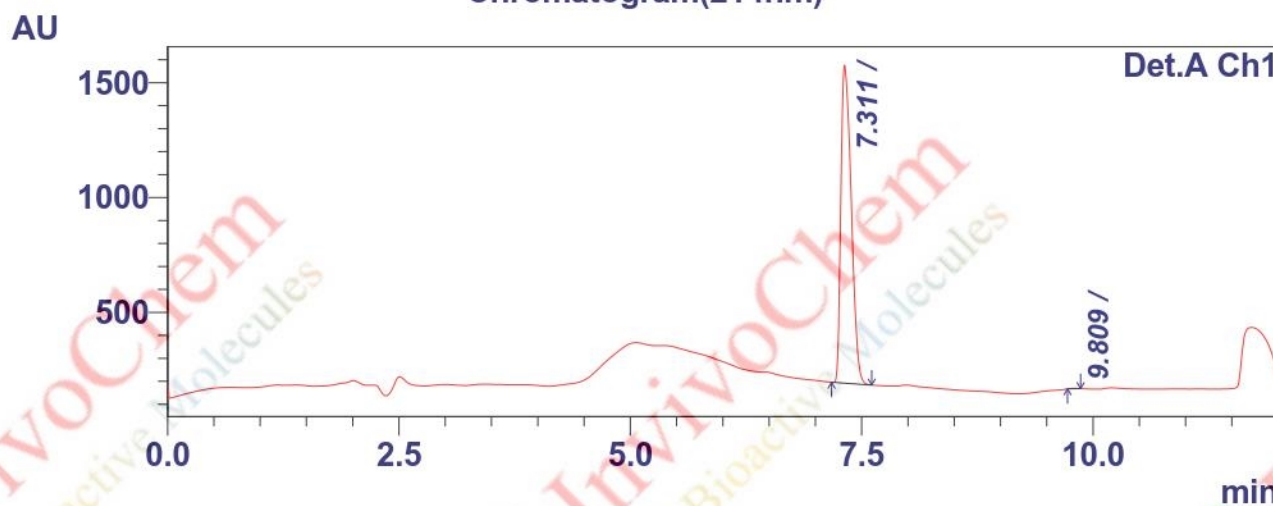
HPLC Analysis for V016001 Brefeldin A (BFA)

==== HPLC Analysis Report ====

Injection Volume: 1 uL
Data Filename: Brefeldin A-HPLC.lcd
Method Name : SZ.lcm
Date Acquired: 2024-7-5 14:52:46
Analytical conditions:
Column: Athena C18-WP, 150×4.6mm, 5um
Mobile phase A: Water(0.1%TFA)
Mobile phase B: ACN(0.1%TFA)
Flow rate: 1.0ml/min
Wavelength: UV at 214nm
Column oven temp.: 28°C
Run time: 12.00 min
Gradient profile:
t(min) %A(V/V) B%(V/V)
0.01 90 10
2.00 90 10
7.50 10 90
10.00 10 90
10.01 90 10
12.00 90 10



Chromatogram(214nm)



Detector A Ch1 214nm

Ret. Time(min)	Height(mAU)	Area	Area %
7.311	1383819	10756202	99.928
9.809	1215	7795	0.072
	1385034	10763997	100.000

Product Name: Brefeldin A (BFA)
InvivoChem Cat #: V0160
CAS #: 20350-15-6
Batch #: V016001
Formula: C₁₆H₂₄O₄
Molecular Weight: 280.36