

Orexin A

HPLC report

Sample Information

Structure:	Pyr-PL-33-NH2	Number:	0200049
Lot No:	20260811052	Flow Rate:	1.0 mL/min
Column:	4.6 x 250 mm, ChromCore 120 C18 5um	Wavelength:	220 nm
Solvent A:	0.1% TFA in 100% water	Volume:	10 uL
Solvent B:	0.1% TFA in 100% acetonitrile		

Gradient Program

Time (min)	A (%)	B (%)
0.1	72%	28%
25.0	47%	53%
25.1	0%	100%
30.0	stop	-

Chromatogram

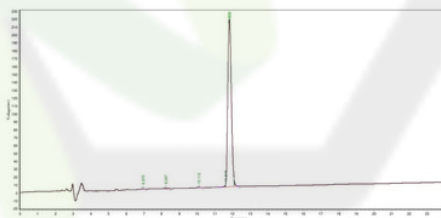


Figure 1: Chromatogram at 220 nm

Peak Table

Peak No.	Retention Time (min)	Height	Area	Conc. (%)
1	6.970	574.486	5321.453	0.0755
2	8.247	333.417	3501.394	0.1155
3	10.112	556.840	5912.689	0.0950
4	11.615	2550.036	9062.488	0.2989
5	11.832	212183.469	2979911.000	99.2683
6	11.832	9732.328	28713.977	0.1469
Total				100.00