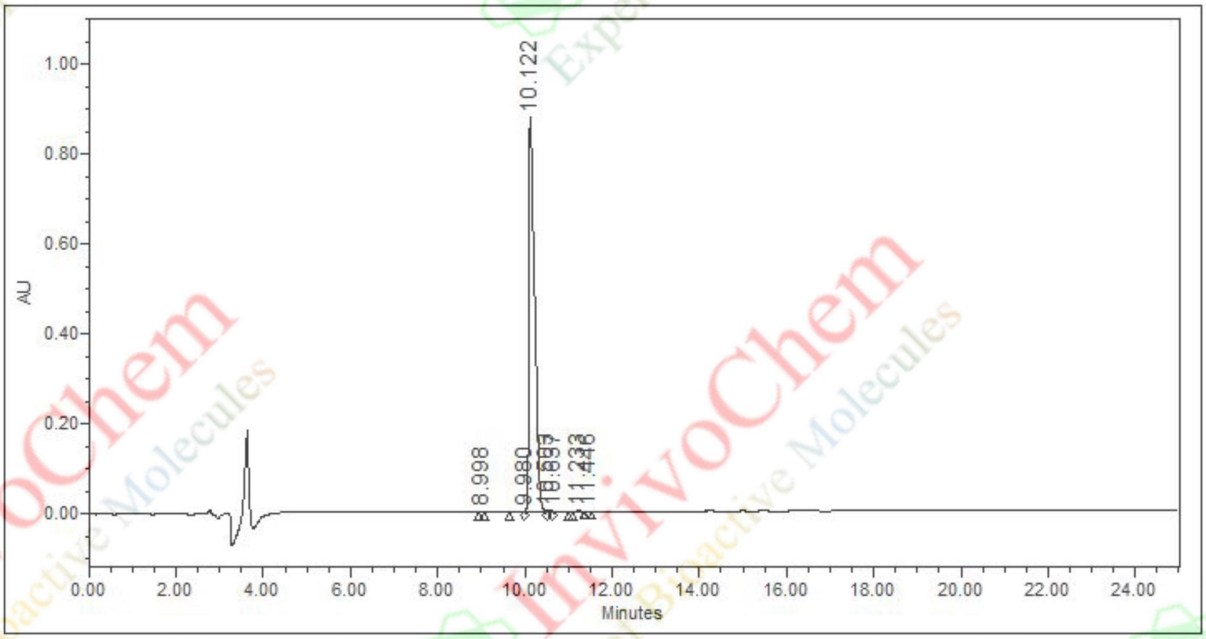
HPLC Analysis for V2044201 Elamipretide

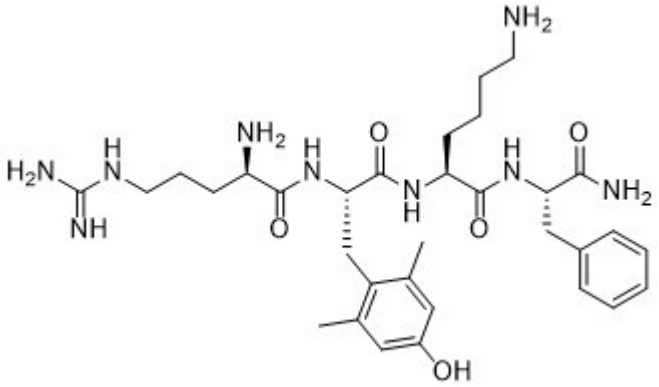
Sample Information

Product Name :Elamipretide
Catalog ID :801035
Lot. No :D80135-250915

Sequence :D-Arg-dimethylTyr-Lys-Phe-NH2
Column : Welch,XB-C18,(4.6mm i.d.,250 mm L 5um)
Buffer : A: 0.1% TFA in Acetonitrile B: 0.1% TFA in H2O
Gradient :15-40% in 25 min
Flow rate :1.0ml/min
Wavelength :220nm
Dissolution method :100%H2O



#	RT	Area	% Area	Height
1	8.998	330	0.00	82
2	9.980	7570	0.09	740
3	10.122	8137394	99.62	875732
4	10.503	8452	0.10	1444
5	10.637	9760	0.12	748
6	11.233	4900	0.06	740
7	11.446	402	0.00	83



Product Name: Elamipretide
InvivoChem Cat #: V20442
CAS #: 736992-21-5
Batch #: V2044201
Formula: C32H49N9O5
Molecular Weight: 639.7888