

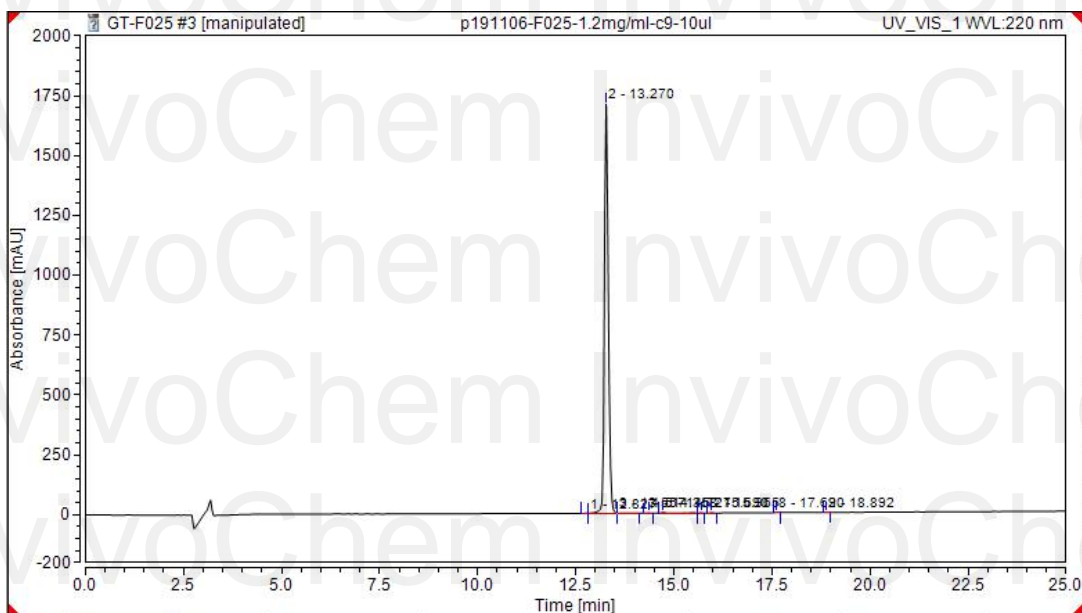
HPLC Analysis for Linaclotide



linaclotide Product Name: Linaclotide
 InvivoChem Cat #: V4760
 CAS #: 851199-59-2
 Batch #: V476002
 Formula: C59H79N15O21S6
 Molecular Weight: 1526.74

Sample Description:

Sample Name : linaclotide
 Lot.No : P191106
 Sequence :H - Cys1 - Cys2 - Glu3 - Tyr4 - Cys5 - Cys6 - Asn7 - Pro8 -
 Ala9 - Cys10 - Thr11 - Gly12 - Cys13 - Tyr14 - OH Between Cys1 and Cys6,
 between Cys2 and Cys10, and between Cys5 and Cys13
 Column :Kromasil, 100-5-C18,(4.6mm i.d.,250 mm L)
 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



Integration Results							
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount n.a.
1		12.827	0.085	0.874	0.04	0.05	n.a.
2		13.270	196.465	1708.712	99.45	99.56	n.a.
3		13.557	0.250	1.644	0.13	0.10	n.a.
4		14.358	0.115	1.156	0.06	0.07	n.a.
5		14.727	0.512	2.545	0.26	0.15	n.a.
6		15.690	0.025	0.263	0.01	0.02	n.a.
7		15.965	0.024	0.233	0.01	0.01	n.a.
8		17.620	0.022	0.254	0.01	0.01	n.a.
9		18.892	0.047	0.497	0.02	0.03	n.a.
Total:			197.545	1716.179	100.00	100.00	