

# HPLC Analysis for Cilengitide (free base)

## HPLC Report

Sample name: XLJT

Sequence:

Mobile phase: A: 0.1% TFA in H<sub>2</sub>O

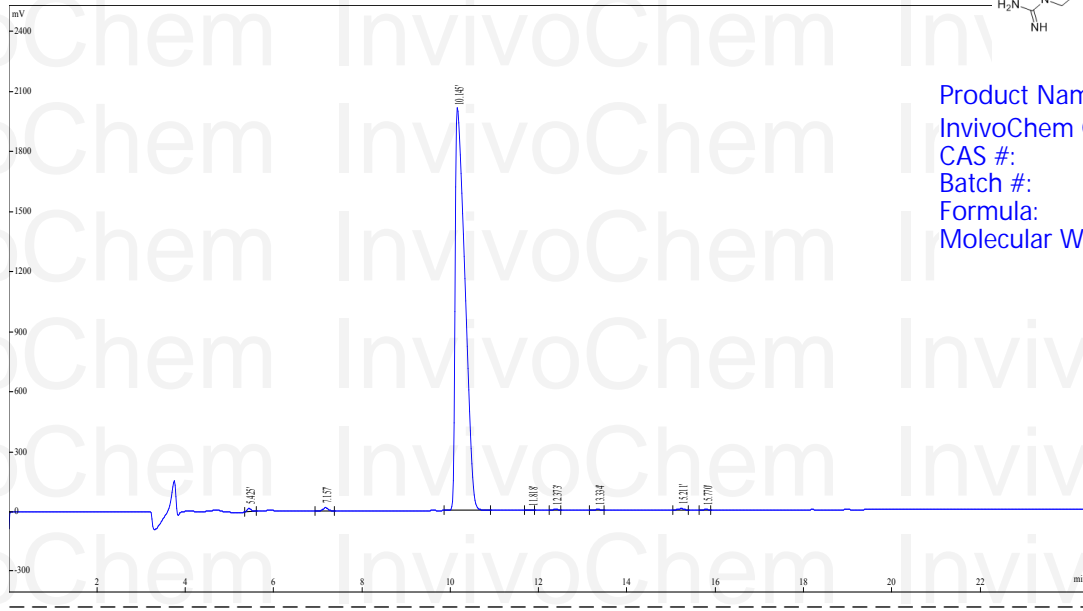
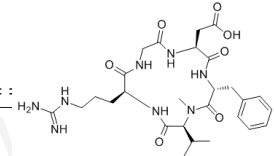
B: 0.1% TFA in ACN

Gradient: 22-42%B in 20min Flow rate: 1.0ml/min

Column: Welch, C18, 4.6\*150mm, 5um

Inject Date: 12/12/2018

Inj. Vol: 10uL



Product Name: Cilengitide  
InvivoChem Cat #: V2806  
CAS #: 188968-51-6  
Batch #: V280605  
Formula: C<sub>27</sub>H<sub>40</sub>N<sub>8</sub>O<sub>7</sub>  
Molecular Weight: 588.66

### Area Percent Report

VWD: 220nm

Results

Pk#	Retention Time	Area Percent(%)	Area
1	5.425	0.3326	104028
2	7.157	0.4087	127850
3	10.145	98.72	30880816
4	11.818	0.03193	9988
5	12.373	0.1235	38634
6	13.334	0.1187	37128
7	15.211	0.207	64739
8	15.770	0.05434	16997

Total 100 31280180