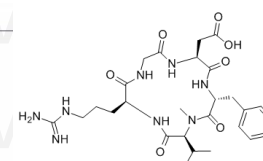
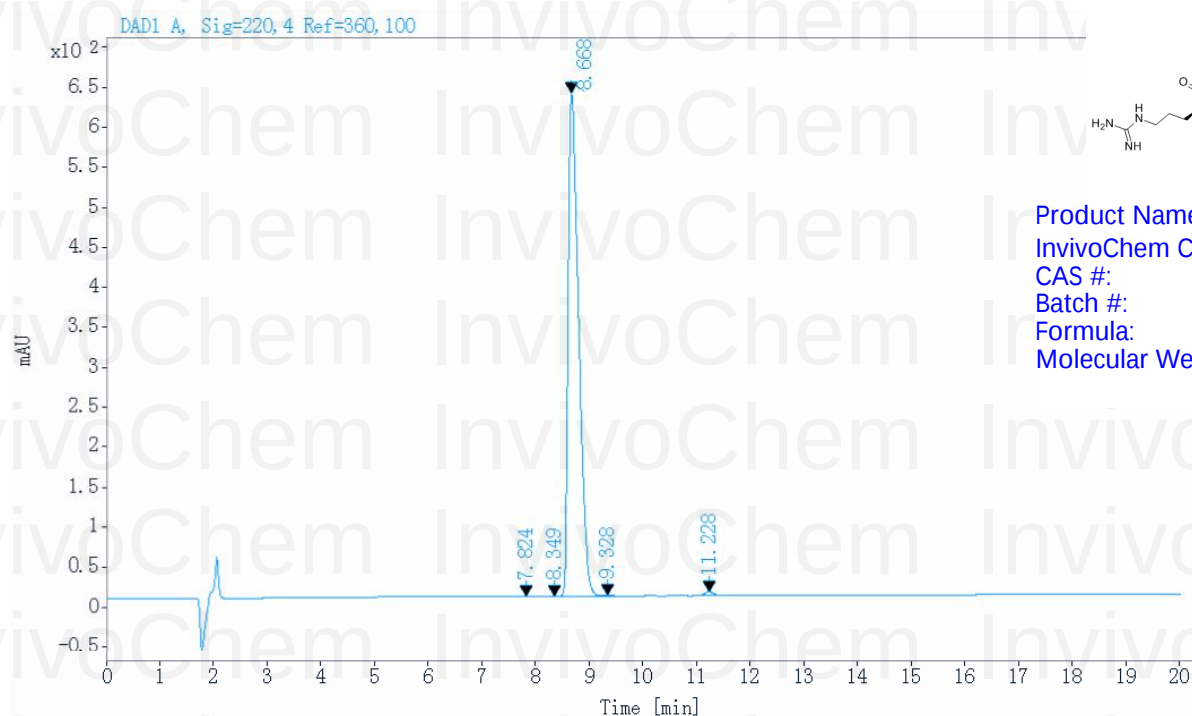


# HPLC Analysis for Cilengitide (free base)

Data file: E:\DATA\190324\800040 19030020Final.D  
Sample name: 800040 19030020Final  
Description: Mobile phase: Buffer A: 0.1%TFA in H2O  
Buffer B: 0.1%TFA in ACN  
Gradie: 21-31% in 20min, Flow rate: 1.0ml/min  
Column: Unitary C18, 4.6\*150mm, 5um 100A (A-005)  
Instrument: Agilent HPLC 1100

Instrument: QC  
Injection date: 2019/3/24 15:48:46  
Last changed: 2019/3/24 16:26:41  
Location: 52  
Injection: 1 of 1  
Injection volume: 10.000  
Acq. operator: QC\_1



Product Name: Cilengitide  
InvivoChem Cat #: V2806  
CAS #: 188968-51-6  
Batch #: V280606  
Formula: C<sub>27</sub>H<sub>40</sub>N<sub>8</sub>O<sub>7</sub>  
Molecular Weight: 588.66

Signal: DAD1 A, Sig=220, 4 Ref=360, 100

| RT[min] | Type | Width[min] | Area      | Height   | Area% Name |
|---------|------|------------|-----------|----------|------------|
| 7.824   | MF   | 0.2392     | 5.0666    | 0.3530   | 0.0589     |
| 8.349   | FM   | 0.2347     | 2.5450    | 0.1807   | 0.0296     |
| 8.668   | MF   | 0.2257     | 8522.2549 | 629.1920 | 99.1061    |
| 9.328   | FM   | 0.1777     | 12.7722   | 1.1978   | 0.1485     |
| 11.228  | VBAR | 0.1702     | 56.4874   | 5.1394   | 0.6569     |
| Sum     |      |            | 8599.1261 |          |            |