

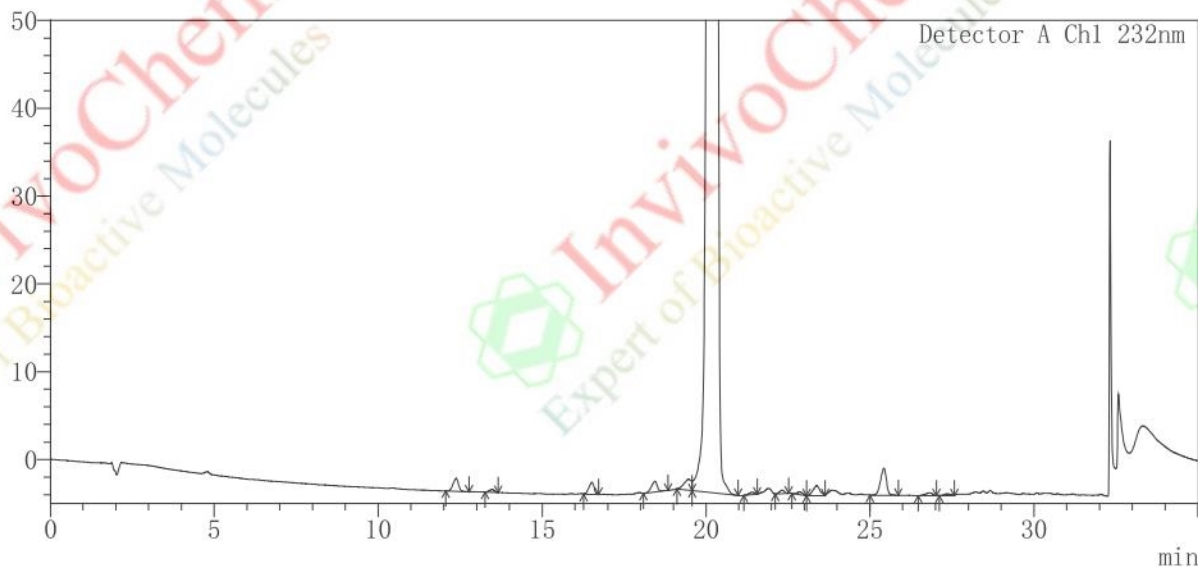
## HPLC Analysis

<sample info>

Sample name : DM1

<Chromatogram>

mV



<Peak table>

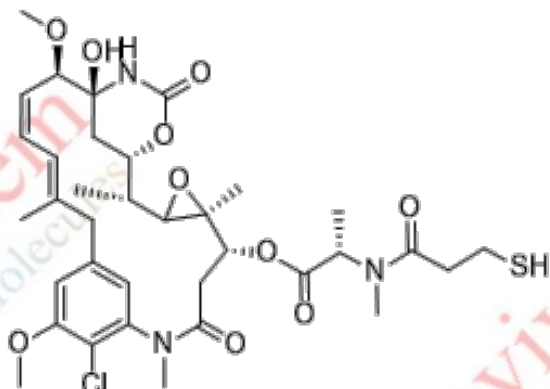
DetectorACh1232nm

| Peak# | Ret Time | Area    | Height | Area%  | NTP    | SD  | TF  |
|-------|----------|---------|--------|--------|--------|-----|-----|
| 1     | 12.374   | 17042   | 1448   | 0.18   | 23985  | 0.9 | --- |
| 2     | 13.476   | 3531    | 337    | 0.04   | 30160  | 0.9 | 3.5 |
| 3     | 16.519   | 15310   | 1380   | 0.16   | 44820  | 0.8 | 9.8 |
| 4     | 18.443   | 15159   | 1212   | 0.16   | 46947  | 0.8 | 5.9 |
| 5     | 19.469   | 19799   | 1248   | 0.21   | 10069  | --- | 1.8 |
| 6     | 20.226   | 9246626 | 701186 | 98.45  | 49792  | 0.8 | 1.3 |
| 7     | 21.394   | 3259    | 282    | 0.03   | 76917  | 0.8 | 3.5 |
| 8     | 22.324   | 4143    | 403    | 0.04   | 89501  | 0.9 | 3.1 |
| 9     | 22.853   | 3339    | 292    | 0.04   | 81087  | 1.0 | 1.7 |
| 10    | 23.372   | 16857   | 1142   | 0.18   | 56569  | --- | 1.5 |
| 11    | 25.422   | 39967   | 3083   | 0.43   | 88435  | 0.9 | 5.6 |
| 12    | 26.813   | 4691    | 317    | 0.05   | 72806  | 0.9 | 3.8 |
| 13    | 27.362   | 2609    | 212    | 0.03   | 114189 | --- | 1.5 |
| 总计    |          | 9392333 | 712542 | 100.00 |        |     |     |

NTP: Number of Theoretical Plates

SD: Separating Degree

TF: Trailing Factor



Product Name: Mertansine (DM1)  
 InvivoChem Cat #: V17212  
 CAS #: 139504-50-0  
 Batch #: V1721201  
 Formula: C35H48CLN3O10S  
 Molecular Weight: 738.29