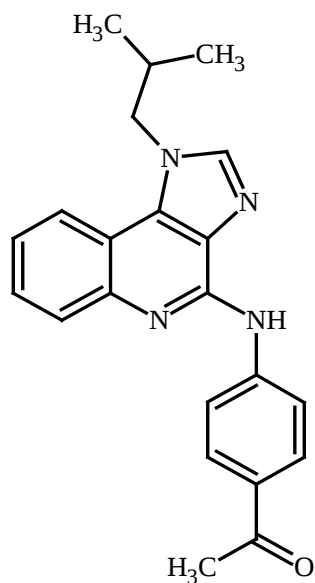


Support Information

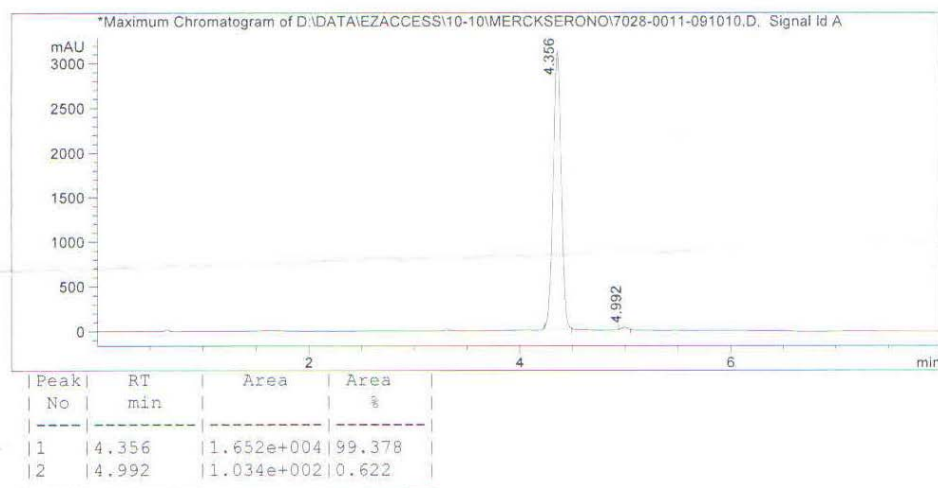
1. Structure of the title compound.



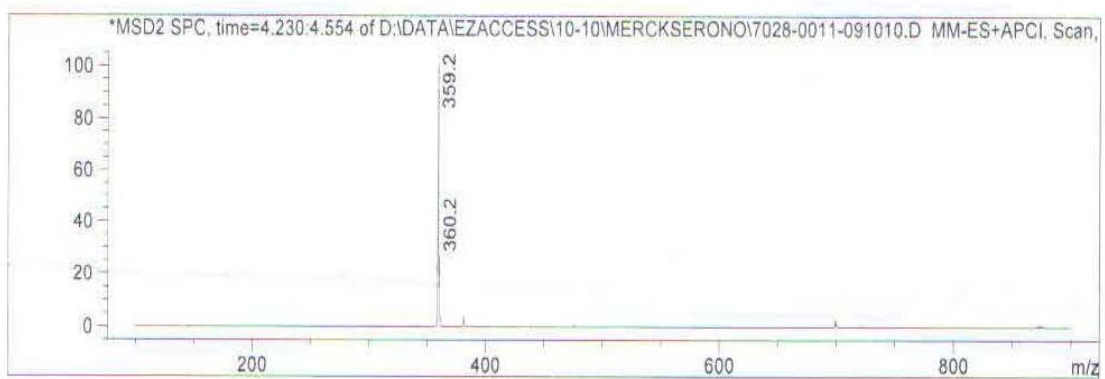
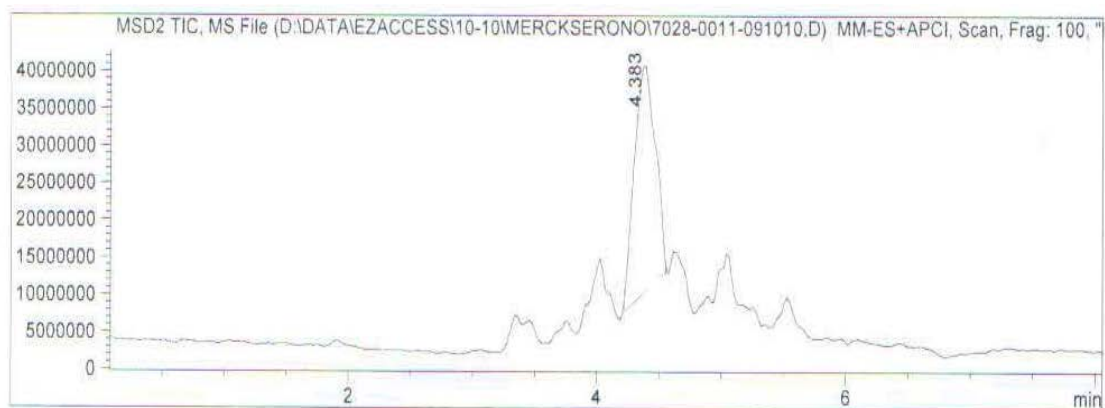
2. Mass spectrum.

```
=====
Data file       : D:\DATA\EZACCESS\10-10\MERCKSERONO\7028->
Vial No.        : P1-B-05
Injection Date   : 10/9/2010           11:06:09 AM
Injection vol    : 2 µl
Sample Name     : ss101_0015
Acq Method      : C:\Chem32\1\METHODS\AT3070FM1.M
=====
```

```
Method info :Column-: Atlantis dC18 (50X4.6)mm, 5µm
MOBILE PHASE::A : 0.1%HC00H B: MEOH
Flow = 1 mL/min
Time (min.): 0   3   5   5.5   8
% B :          30  95  95   30   30
MS-SCAN, ESI\APCI: DUAL POLARITY
```

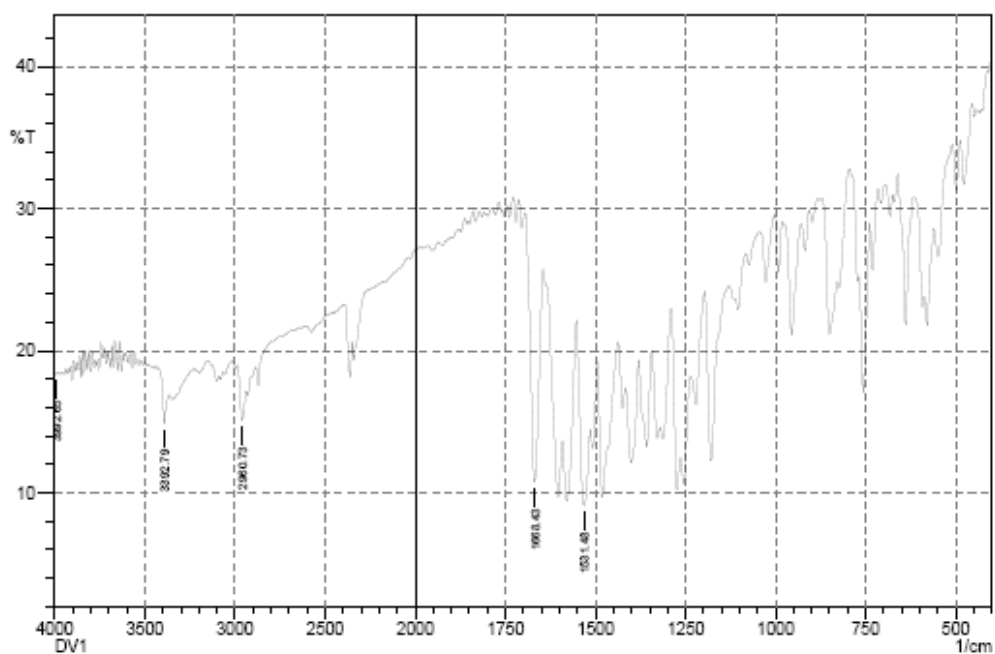


2. Cont.



3. IR spectrum.

SHIMADZU



¹H NMR spectrum (CDCl₃) of 1,2-dibromo-1,2-dichloroethane. The spectrum shows a triplet at ~1.0 ppm (6H, integration 6.21), a quartet at ~2.1 ppm (4H, integration 4.00), a triplet at ~3.4 ppm (4H, integration 4.00), and a singlet at ~4.7 ppm (2H, integration 2.06). Solvent peaks for CDCl₃ are visible at ~7.26 ppm (CHCl₃) and ~7.26 ppm (CH₂Cl₂).

196.6824

147.5904
146.1344
144.3990
143.9837
132.6177
130.1895
129.7696
129.1832
128.3233
127.7121
123.8216
121.0558
118.6235
116.1372

53.9970
40.5735
40.3649
40.1560
39.9475
38.7888
38.3316
38.1456
28.8028
13.7680

ppm