



INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

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CERTIFICATE OF ANALYSIS

Catalog Number: 06-577

Product Name: **FANGCHINOLINE**

CAS Number: [436-77-1]

Lot Number: 1704786

Chemical Formula: $C_{37}H_{40}N_2O_6$

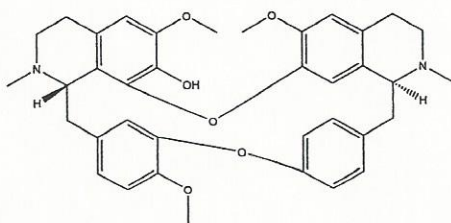
Molecular Weight: 608.73

Appearance: Off-white powder

Loss on Drying: 1.72%

Storage: Store in a cool, dry place. Protect from light.

Purity(HPLC): 99.07%





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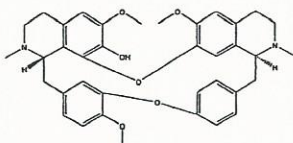
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HPLC ANALYSIS



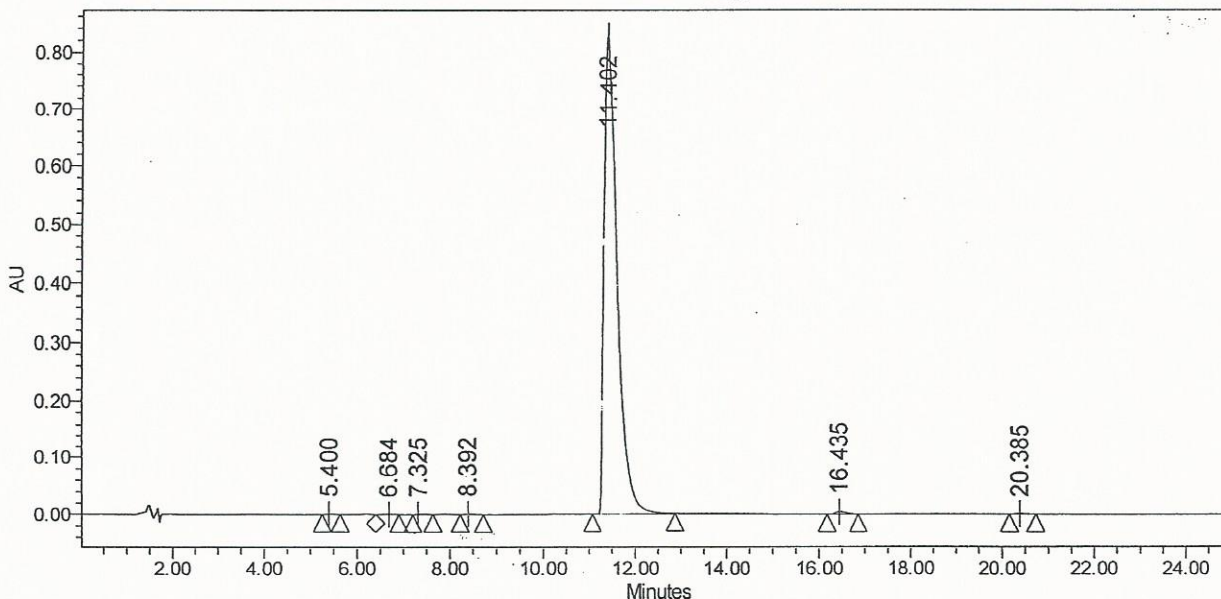
Catalog No.: 06-577
Product Name: Fangchinoline
Lot No.: 1704786

SAMPLE INFORMATION

Sample Name: Fangchinoline
Sample Type: Unknown
Vial: 38
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 25.0 Minutes

Acquired By: System
Sample Set Name:
Acq. Method Set: Fangchinoline
Processing Method: Samples
Channel Name: 282.0nm
Proc. Chnl. Descr.: PDA 282.0 nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	5.400	10487	0.06	6138.28	
2	6.684	8128	0.05	2898.65	3.92
3	7.325	13122	0.08	5411.81	1.61
4	8.392	18949	0.11	4634.72	2.77
5	11.402	16361732	99.07	8005.68	6.93
6	16.435	85502	0.52	19170.14	10.13
7	20.385	17148	0.10	20315.02	8.77