

Search Overview

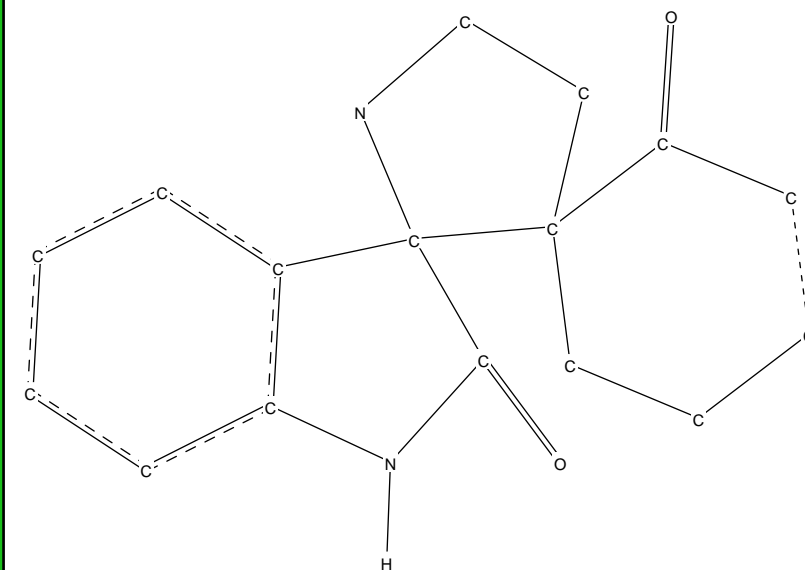
Search: search2
Date/Time done: Tue Jan 01 16:11:28 2019
Database(s): CSD version 5.39 updates (Nov 2017)
CSD version 5.39 (November 2017)
CSD version 5.39 (November 2017)
CSD version 5.39 updates (Feb 2018)
CSD version 5.39 updates (May 2018)
CSD version 5.39 updates (Aug 2018)
Restriction Info: No refcode restrictions applied
Filters: None
Percentage Completed: 100%
Number of Hits: 16

Single query used. Search found structures that:

match

Query 1

Query 1



Search: search2 (Tue Jan 01 16:11:28 2019): Hit 1

WEFKEA

Reference: Demin Ren, Guoqiang Kuang, Xiaolian Hu, Xiaofang Li
(2017) *J.Chem.Res.* ,41,427

Formula: C₃₃ H₃₂ N₄ O₅

Compound Name: 1'-methyl-1-phenyl-4'-(3,4,5-trimethoxyphenyl)-6,7-dihydrodispiro[indazole-5,3'-pyrrolidine-2',3''-indole]-2'',4(1H,1''H)-dione

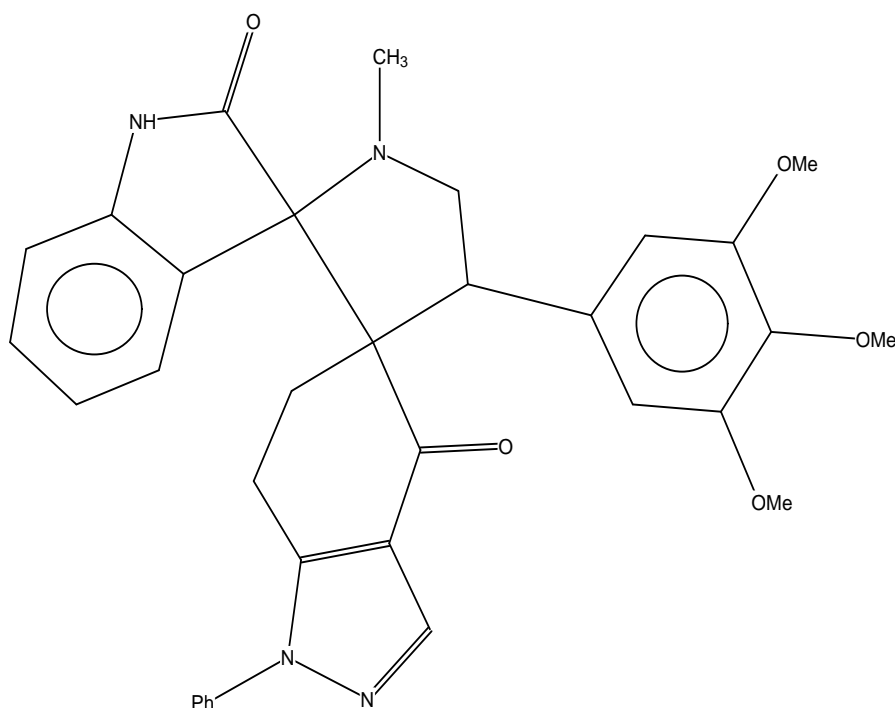
Space Group: P21/c **Cell:** **a** 12.141(1) **b** 13.563(1) **c** 17.660(2)
Space Group No.: 14 **(Å, °)** α 90.00 β 103.87(0) γ 90.00

R-Factor (%): 4.54 **Temperature(K):** 113 **Density(g/cm³):** 1.328

Parameters

Fragment 1

ANG1 (Å) 83.365
ANG2 (Å) 86.391
ANG3 (Å) 47.257



Search: search2 (Tue Jan 01 16:11:28 2019): Hit 2

BOQXOU

Reference: A.Jeyabharathi, M.N.Ponnuswamy, A.A.Raj,
R.Raghunathan, I.A.Razak, A.Usman, S.Chantrapomma, H.-K.Fun
(2001) *Acta Crystallogr., Sect.E: Struct. Rep. Online* ,57,o901

Formula: C₃₀ H₂₈ N₂ O₂

Compound Name: 3-Benzylidene-1'-methyl-4'-phenylcyclohexanespiro-3'-pyrrolidine-2'-
spiro-3''-indoline-2,2''-dione

Space Group: P-1 **Cell:** **a** 12.362(0) **b** 13.064(0) **c** 17.144(0)
Space Group No.: 2 **(Å, °)** α 110.07(0) β 93.20(0) γ 110.53(0)
R-Factor (%): 5.70 **Temperature(K):** 293 **Density(g/cm³):** 1.249

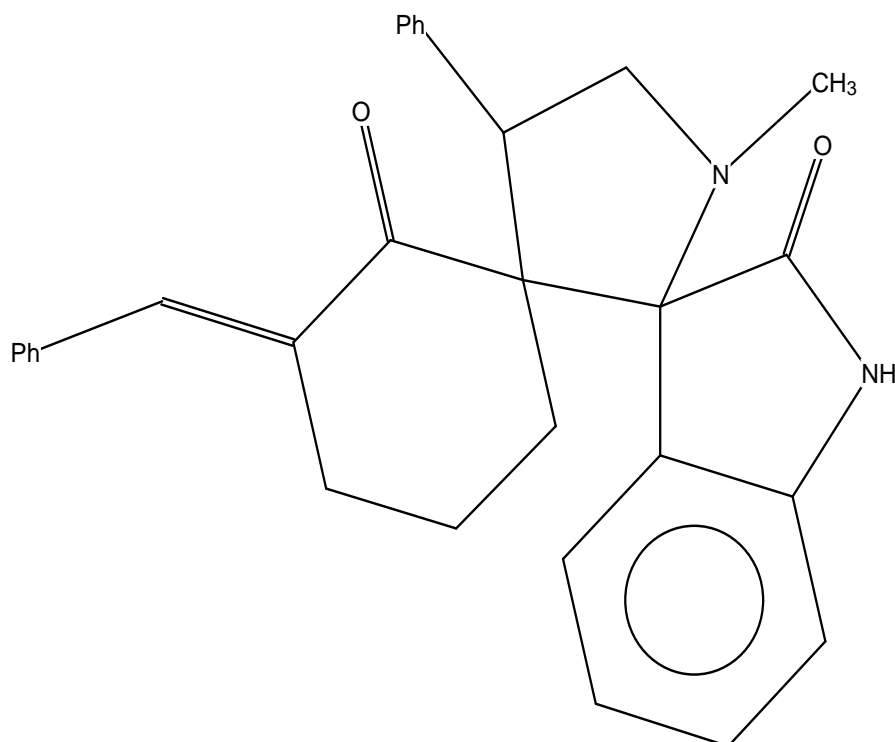
Parameters

Fragment 1

ANG1 (A) 86.012
ANG2 (A) 85.281
ANG3 (A) 56.543

Fragment 2

ANG1 (A) 87.861
ANG2 (A) 84.281
ANG3 (A) 57.585



Search: search2 (Tue Jan 01 16:11:28 2019): Hit 3

EJAJEF

Reference: N.Sampath, R.Mathews, M.N.Ponnuswamy (2010)
J.Chem.Cryst. ,**40**,1105

Formula: C₃₀ H₂₈ N₂ O₂, C₄ H₁₀ O₁

Compound Name: 1'-Phenyl-1',5',10',10a'-tetrahydro-2H-dispiro[cyclohexane-1,2'-pyrrolo[1,2-b]isoquinoline-3',3''-indole]-2,2''(1''H)-dione diethyl ether solvate

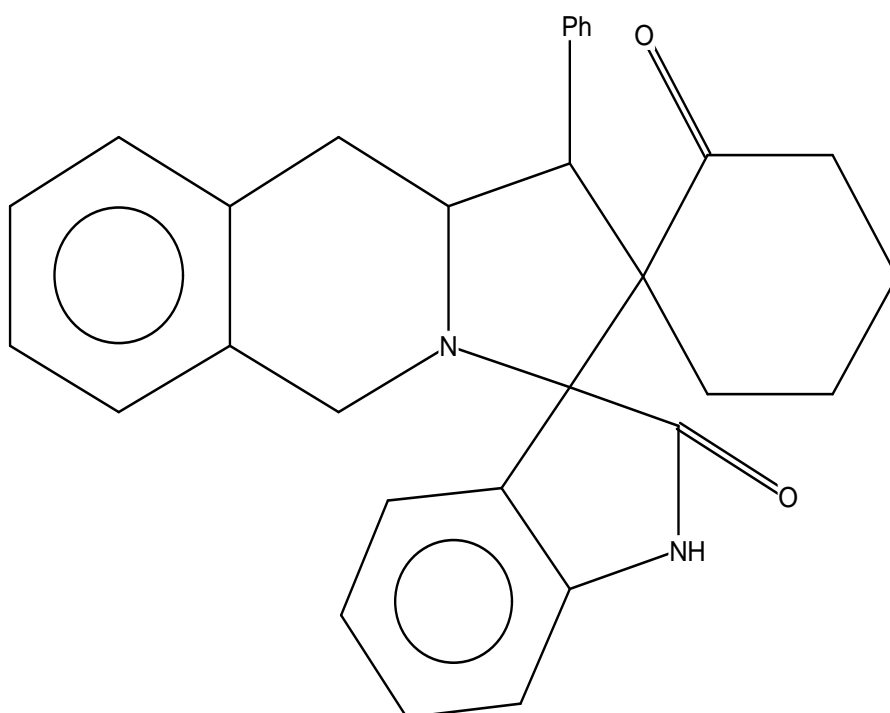
Space Group: P21/a **Cell:** **a** 11.959(6) **b** 19.308(3) **c** 13.452(6)
Space Group No.: 14 **(Å, °)** α 90.00 β 107.81(4) γ 90.00

R-Factor (%): 8.79 **Temperature(K):** 293 **Density(g/cm³):** 1.174

Parameters

Fragment 1

ANG1 (A) 89.005
ANG2 (A) 85.634
ANG3 (A) 50.447



EtO — Et

Search: search2 (Tue Jan 01 16:11:28 2019): Hit 4

LOBCIP

Reference: G.Periyasami, R.Ragunathan, G.Surendiran, N.Mathivanan (2008) *Bioorg.Med.Chem.Lett.* ,18,2342

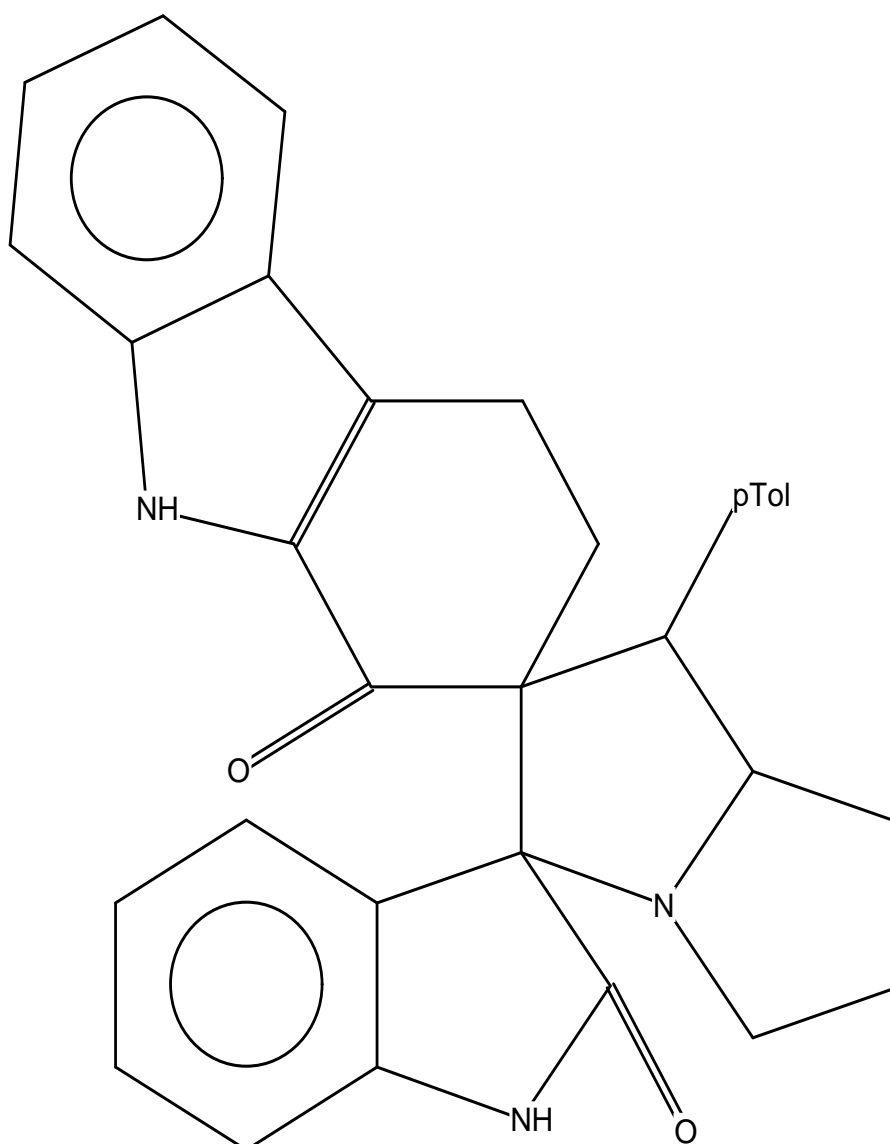
Formula: C₃₂ H₂₉ N₃ O₂

Compound Name: 1'-p-Tolyl-4,5',6',7',7a',9-hexahydro-1'H-dispiro[carbazole-2,2'-pyrrolizine-3',3''-indole]-1,2''(1''H,3H)-dione

Synonym: 2'-(3,4-tetrahydro-1-ketocarbazole)-(1'-(p-methyl)phenyl)-2',3',3a',4',5',6'-hexahydro(2.2',3.3')dispiropyrrrolizidineoxindole

Space Group: P21/c **Cell:** **a** 16.469(1) **b** 8.726(0) **c** 20.502(1)
Space Group No.: 14 **(Å, °)** α 90.00 β 100.16(0) γ 90.00

R-Factor (%): 37.30 **Temperature(K):** 293 **Density(g/cm³):** 1.117



Parameters

Fragment 1

ANG1 (Å) 80.604
ANG2 (Å) 88.983
ANG3 (Å) 52.486

Search: search2 (Tue Jan 01 16:11:28 2019): Hit 5

NAQCAL

Reference: S.U.Maheswari, S.Perumal, A.I.Almansour (2012)
Tetrahedron Lett. ,**53**,349

Formula: C₃₀ H₂₄ Cl₁ N₃ O₂, C₁ H₄ O₁

Compound Name: 4'-(4-Chlorophenyl)-1'-methyl-3,4-dihydro-1H-dispiro[acridine-2,3'-pyrrolidine-2',3''-indole]-1,2''(1''H)-dione methanol solvate

Space Group: P-1 **Cell:** **a** 10.328(3) **b** 16.696(4) **c** 16.775(5)
Space Group No.: 2 (**Å, °**) **α** 109.83(3) **β** 101.66(2) **γ** 95.85(2)

R-Factor (%): 4.63 **Temperature(K):** 293 **Density(g/cm³):** 1.334

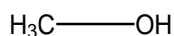
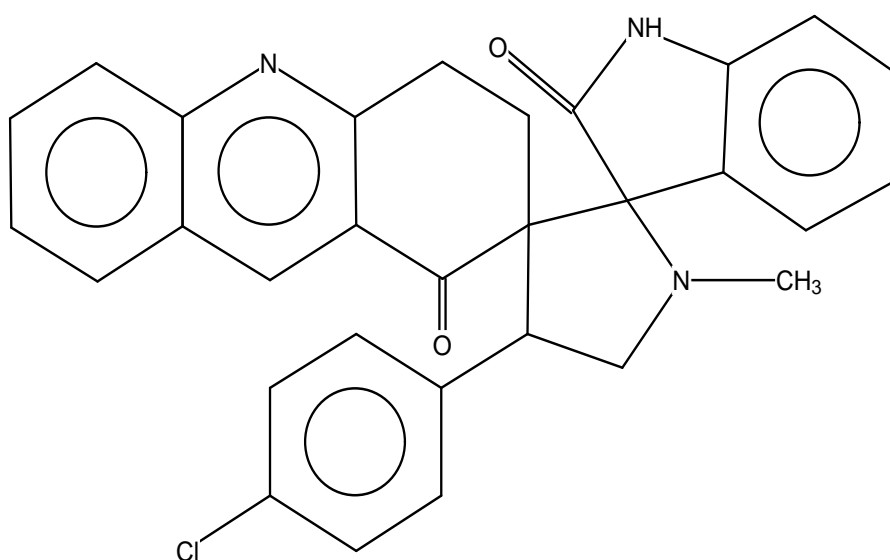
Parameters

Fragment 1

ANG1 (A) 83.302
ANG2 (A) 88.253
ANG3 (A) 45.584

Fragment 2

ANG1 (A) 86.341
ANG2 (A) 85.152
ANG3 (A) 52.781



Search: search2 (Tue Jan 01 16:11:28 2019): Hit 6

RAGMUK

Reference: G.Lofy, M.M.Said, El S.H El Ashry, El S.H El Tamany, A.Al-Dhfyan, Y.M.A.Aziz, A.Barakat (2017) *Bioorg.Med.Chem.* ,**25**,1514

Formula: C₃₁ H₂₈ N₂ O₂ S₁

Compound Name: (1R,5'R)-3-benzylidene-7'-phenyl-7',7a'-dihydro-1'H,2H-dispiro[cyclohexane-1,6'-pyrrolo[1,2-c][1,3]thiazole-5',3"-indole]-2,2''(1''H)-dione

Space Group: P-1 **Cell:** **a** 7.772(0) **b** 10.508(0) **c** 15.496(0)
Space Group No.: 2 **(Å, °)** **α** 97.10(0) **β** 100.91(0) **γ** 97.84(0)

R-Factor (%): 5.59 **Temperature(K):** 100 **Density(g/cm³):** 1.345

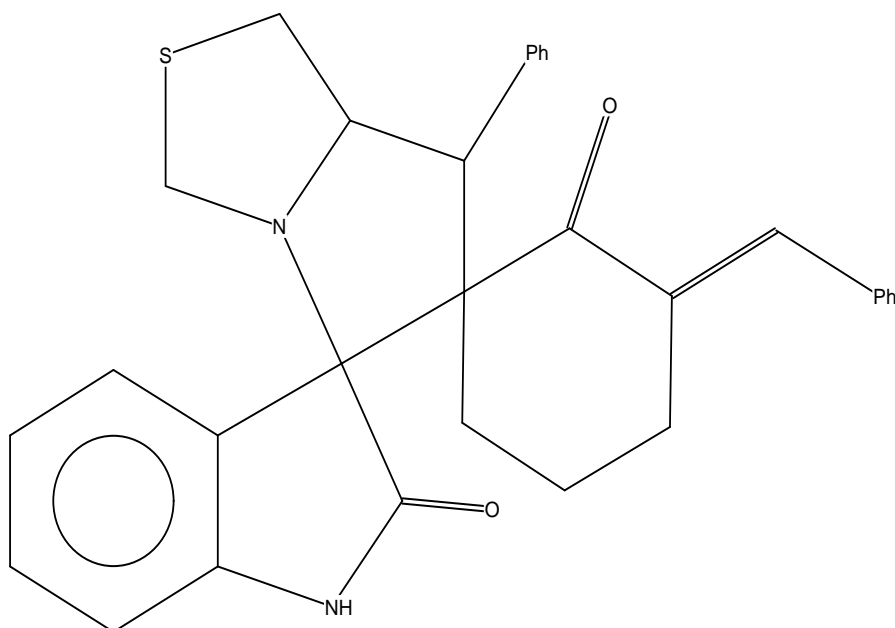
Parameters

Fragment 1

ANG1 (A) 83.636

ANG2 (A) 89.204

ANG3 (A) 52.247



Search: search2 (Tue Jan 01 16:11:28 2019): Hit 7

RAGNAR

Reference: G.Lofy, M.M.Said, El S.H El Ashry, El S.H El Tamany, A.Al-Dhfyan, Y.M.A.Aziz, A.Barakat (2017) *Bioorg.Med.Chem.* ,**25**,1514

Formula: C₃₃ H₃₂ N₂ O₂ S₁

Compound Name: (1R,5'R)-3-(3-methylbenzylidene)-7'-(3-methylphenyl)-7',7a'-dihydro-1'H, 2H-dispiro[cyclohexane-1,6'-pyrrolo[1,2-c][1,3]thiazole-5',3''-indole]-2, 2''(1''H)-dione

Space Group: P-1 **Cell:** **a** 7.662(1) **b** 10.634(3) **c** 16.593(4)
Space Group No.: 2 **(Å, °)** **α** 93.93(0) **β** 98.07(0) **γ** 91.40(0)

R-Factor (%): 10.79 **Temperature(K):** 100 **Density(g/cm³):** 1.296

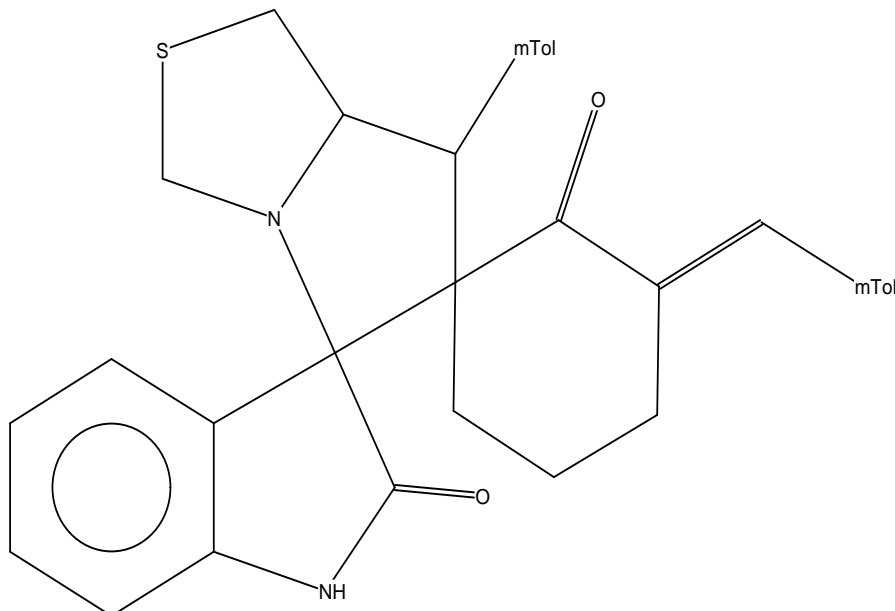
Parameters

Fragment 1

ANG1 (A) 82.989

ANG2 (A) 88.596

ANG3 (A) 55.749



Search: search2 (Tue Jan 01 16:11:28 2019): Hit 8

RAHBIO

Reference: G.Lofy, M.M.Said, El S.H El Ashry, El S.H El Tamany, A.Al-Dhfyan, Y.M.A.Aziz, A.Barakat (2017) *Bioorg.Med.Chem.* ,**25**,1514

Formula: C₂₇ H₂₄ N₂ O₂ S₃

Compound Name: (1R,5'R,E)-7'-(2-thienyl)-3-(2-thienylmethylene)-7',7a'-dihydro-1'H,2H-dispiro[cyclohexane-1,6'-pyrrolo[1,2-c][1,3]thiazole-5',3"-indole]-2,2''(1''H)-dione

Space Group: P-1 **Cell:** **a** 7.828(1) **b** 10.445(1) **c** 15.031(2)

Space Group No.: 2 **(Å, °)** **α** 96.63(0) **β** 100.78(0) **γ** 99.81(0)

R-Factor (%): 8.27 **Temperature(K):** 100 **Density(g/cm³):** 1.425

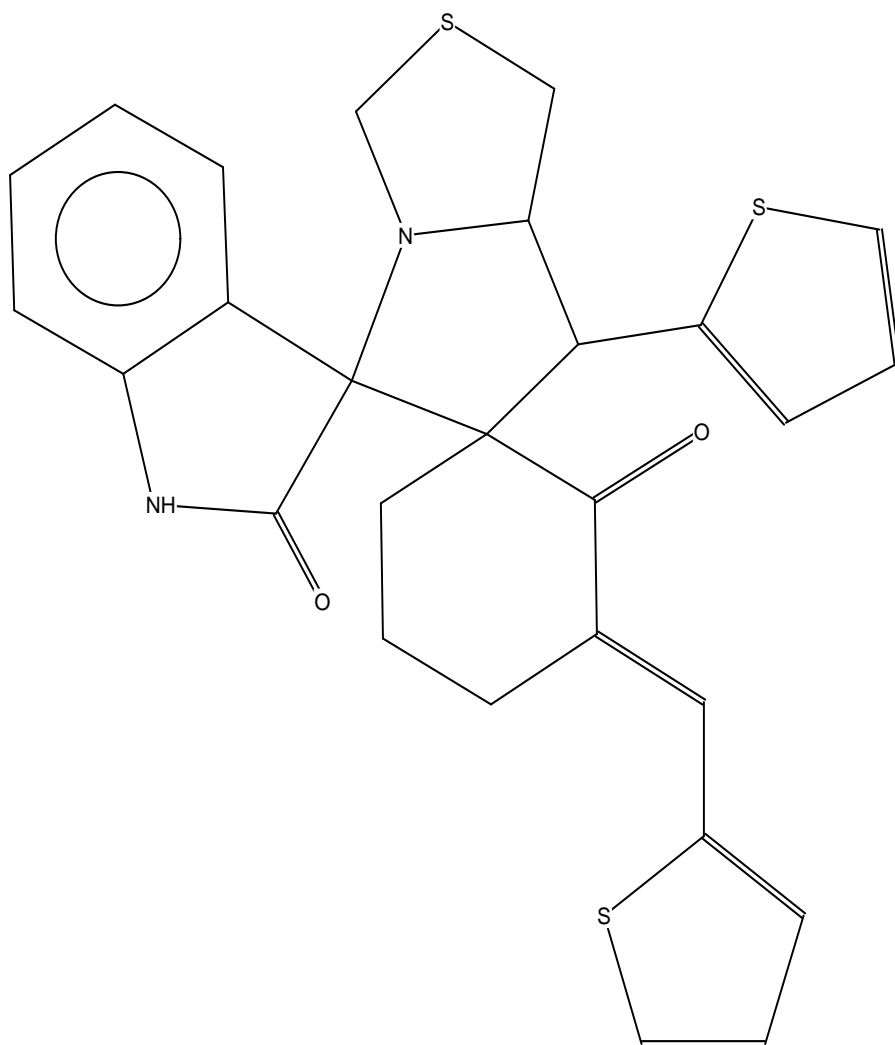
Parameters

Fragment 1

ANG1 (A) 83.594

ANG2 (A) 89.563

ANG3 (A) 49.278



Search: search2 (Tue Jan 01 16:11:28 2019): Hit 9

ROFQOT

Reference: E.T.S.Kamala, R.Murugan, S.Nirmala, L.Sudha,
S.S.Narayanan (2008) *Acta Crystallogr., Sect.E: Struct. Rep. Online* ,**64**,
o1958

Formula: C₃₇ H₃₂ Cl₂ N₂ O₄

Compound Name: (1'S)-4-(3,4-Dichlorophenyl)-1'-(3,5-dimethoxyphenyl)-1,2,3,4-tetrahydronaphthalene-2-spiro-2'-pyrrolizidine-3'-spiro-3''-indoline-1,2''-dione

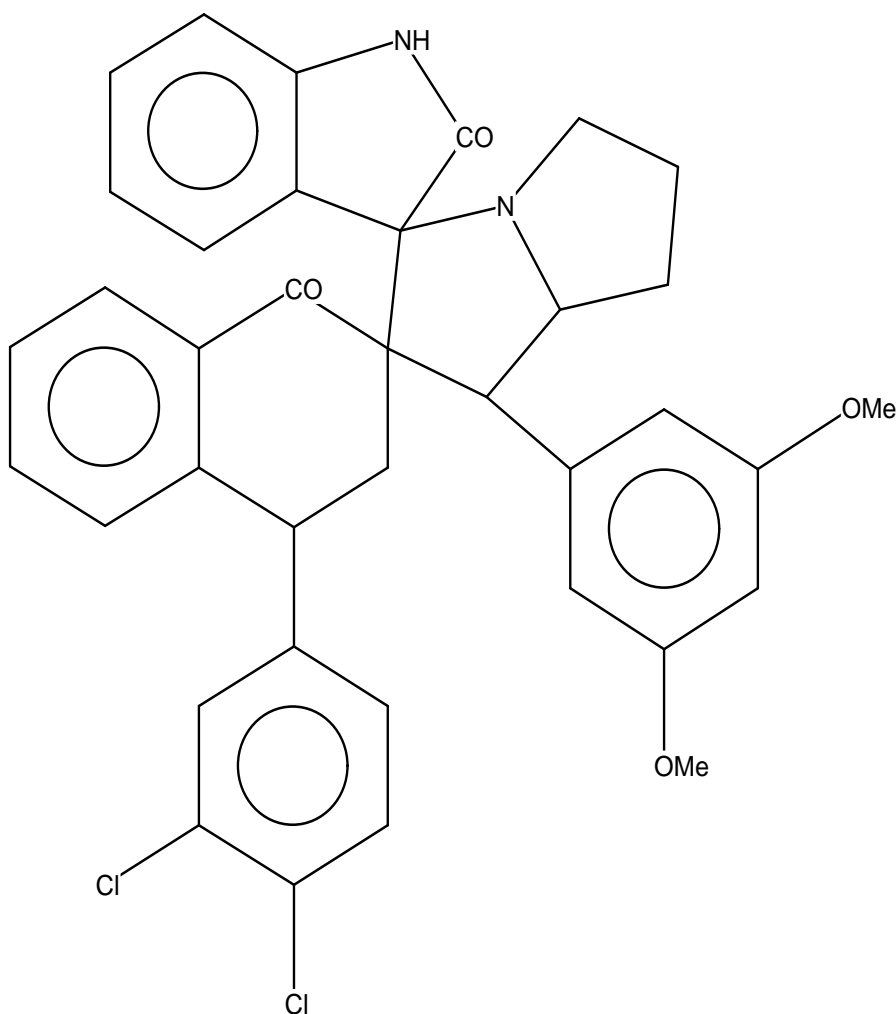
Space Group: P-1 **Cell:** **a** 10.447(0) **b** 11.305(0) **c** 15.017(0)
Space Group No.: 2 **(Å, °)** **α** 87.92(0) **β** 70.32(0) **γ** 70.11(0)

R-Factor (%): 5.63 **Temperature(K):** 293 **Density(g/cm³):** 1.358

Parameters

Fragment 1

ANG1 (Å) 80.054
ANG2 (Å) 86.991
ANG3 (Å) 49.657



Search: search2 (Tue Jan 01 16:11:28 2019): Hit 10

TEJRUW

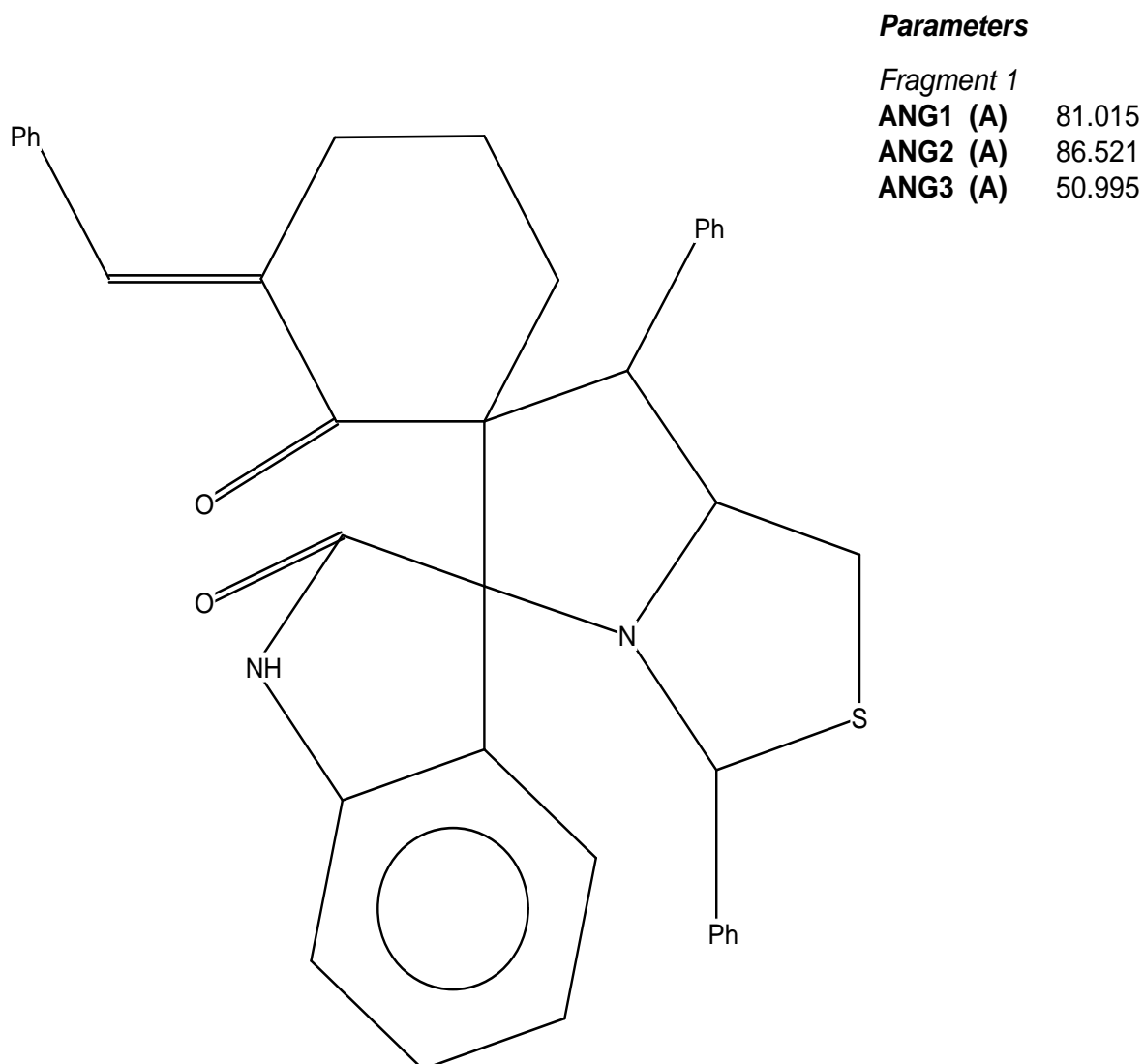
Reference: A.Subbiahpani, D.Velmurugan, K.Ravikumar, E.Ramesh, R.Raghunathan (2006) *Acta Crystallogr., Sect.E:Struct.Rep.Online* ,**62**, o2259

Formula: C₃₇ H₃₂ N₂ O₂ S₁

Compound Name: 3-Benzylidene-3',7'-diphenylcyclohexanespiro-6'-(perhydro-2-thiapyrrolizine)-5'-spiro-3''-(1H-indole)-2,2''-dione

Space Group: P21/c **Cell:** **a** 10.031(0) **b** 20.860(1) **c** 14.131(0)
Space Group No.: 14 **(Å, °)** **α** 90.00 **β** 100.97(0) **γ** 90.00

R-Factor (%): 5.14 **Temperature(K):** 293 **Density(g/cm³):** 1.301



Search: search2 (Tue Jan 01 16:11:28 2019): Hit 11

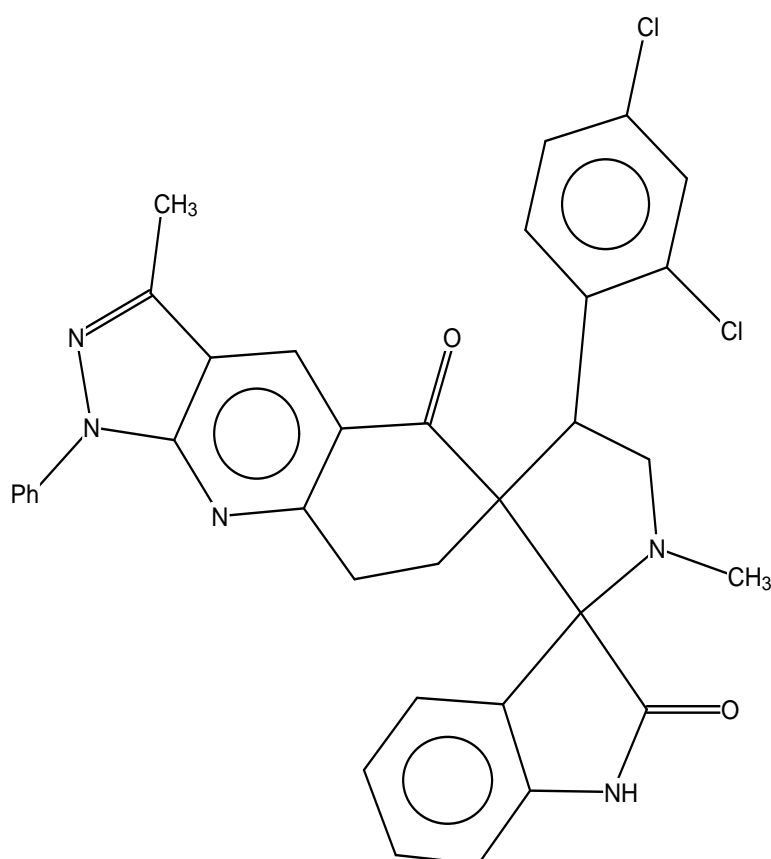
UQIROD

Reference: R.V.Sumesh, M.Muthu, A.I.Almansour, R.S.Kumar, N.Arumugam, S.Athimoolam, E.Arockia Jeya Yasmi Prabha, R.R.Kumar (2016) *ACS Comb. Sci.*, **18**,262

Formula: C₃₄ H₂₇ Cl₂ N₅ O₂·x(C₁ H₁ Cl₃)

Compound Name: 4'-(2,4-dichlorophenyl)-1',3"-dimethyl-1"-phenyl-7",8"-dihydrodispiro[indole-3,2'-pyrrolidine-3',6"-pyrazolo[3,4-b]quinoline]-2,5"(1H,1"H)-dione chloroform solvate

Space Group: P-1 **Cell:** **a** 14.384(0) **b** 14.785(0) **c** 16.969(1)
Space Group No.: 2 **(Å, °)** **α** 91.77(1) **β** 96.39(1) **γ** 92.15(1)
R-Factor (%): 9.64 **Temperature(K):** 293 **Density(g/cm³):** 1.350



Parameters

Fragment 1

ANG1 (A) 85.568
ANG2 (A) 86.177
ANG3 (A) 51.188

Fragment 2

ANG1 (A) 85.984
ANG2 (A) 87.379
ANG3 (A) 51.545

Search: search2 (Tue Jan 01 16:11:28 2019): Hit 12

VIYQUR

Reference: Jinlong Yan (2014) *J.Chem.Res.* ,38,50

Formula: C₂₅ H₂₁ Cl₁ N₂ O₂ S₁

Compound Name: 4'-(4-Chlorophenyl)-1'-methyl-6,7-dihydro-4H-dispiro[1-benzothiophene-5,2'-pyrrolidine-2',3''-indole]-2'',4(1''H)-dione

Space Group: P-1 **Cell:** **a** 8.217(1) **b** 9.417(1) **c** 14.795(1)
Space Group No.: 2 **(Å, °)** α 71.76(0) β 76.87(1) γ 83.86(0)

R-Factor (%): 3.35 **Temperature(K):** 113 **Density(g/cm³):** 1.409

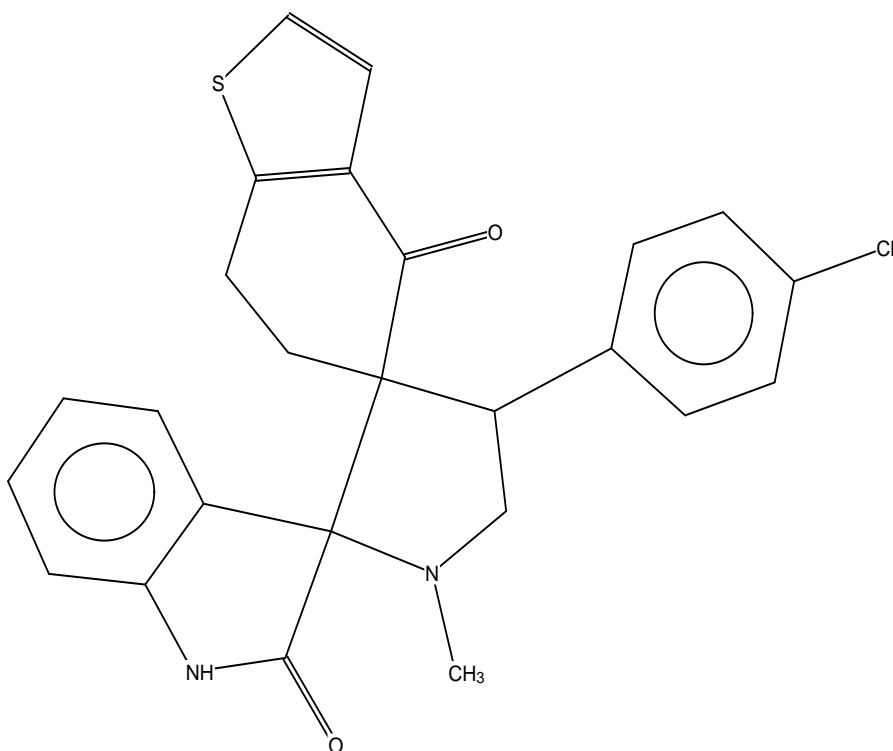
Parameters

Fragment 1

ANG1 (Å) 86.855

ANG2 (Å) 82.781

ANG3 (Å) 44.613



Search: search2 (Tue Jan 01 16:11:28 2019): Hit 13

YANGEC

Reference: K.Chandralekha, D.Gavaskar, A.R.Sureshbabu,
S.Lakshmi (2017) *IUCrData* ,2,x170639

Formula: C₃₂ H₃₀ N₂ O₄

Compound Name: 5'-benzylidene-1''-methyl-4''-phenyl-4'H-trispiro[1,3-dioxolane-2,1'-
cyclohexane-3',3''-pyrrolidine-2'',3'''-indole]-2''',4'(1''H)-dione

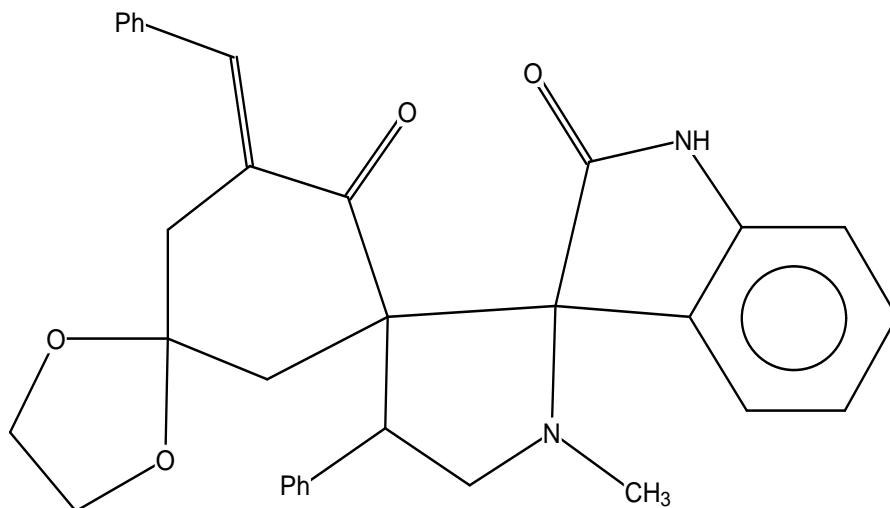
Space Group: P21/n **Cell:** **a** 13.960(0) **b** 11.117(0) **c** 16.731(0)
Space Group No.: 14 **(Å, °)** α 90.00 β 96.02(0) γ 90.00

R-Factor (%): 4.45 **Temperature(K):** 296 **Density(g/cm³):** 1.303

Parameters

Fragment 1

ANG1 (Å) 85.002
ANG2 (Å) 87.448
ANG3 (Å) 47.186



Search: search2 (Tue Jan 01 16:11:28 2019): Hit 14

VESVUN

Reference: K.Murali, H.A.Sparkes, K.J.R.Prasad (2018)
Eur.J.Med.Chem. ,**143**,292

Formula: C₃₄ H₂₇ N₃ O₂

Compound Name: 4',5'-diphenyl-4,9-dihydrodispiro[carbazole-2,3'-pyrrolidine-2',3''-indole]-1,2''(1''H,3H)-dione

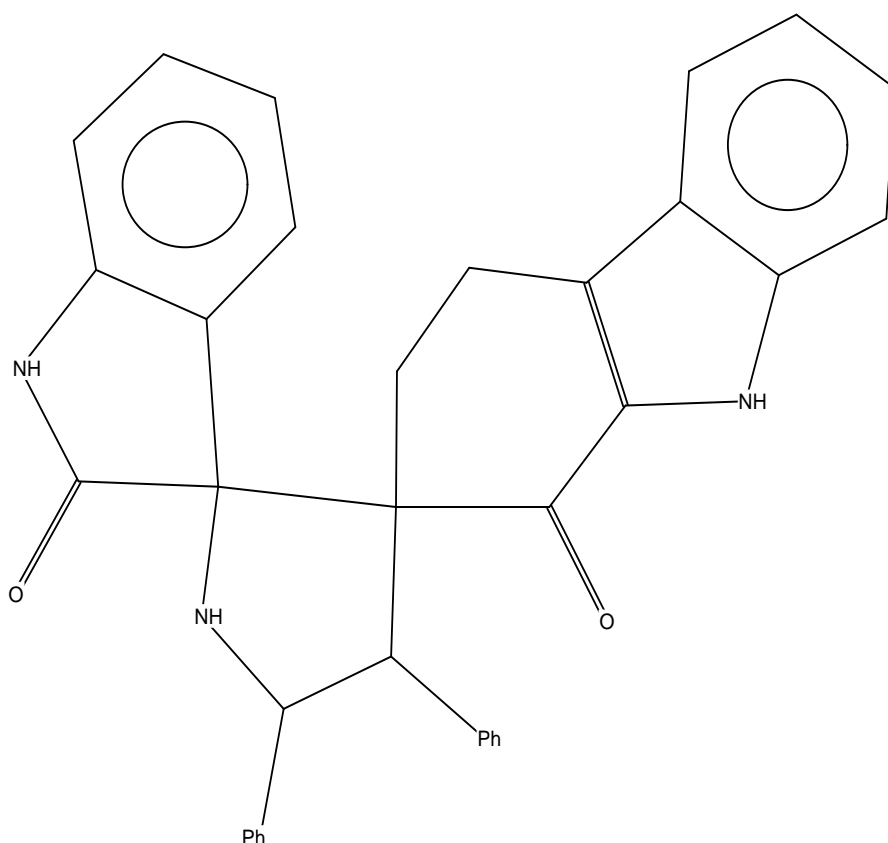
Space Group: P21/c **Cell:** **a** 11.266(0) **b** 14.131(0) **c** 16.178(0)
Space Group No.: 14 **(Å, °)** α 90.00 β 97.00(0) γ 90.00

R-Factor (%): 4.30 **Temperature(K):** 100 **Density(g/cm³):** 1.324

Parameters

Fragment 1

ANG1 (A) 86.821
ANG2 (A) 83.794
ANG3 (A) 42.898



Search: search2 (Tue Jan 01 16:11:28 2019): Hit 15

JEWVOZ

Reference: Hongwen Tao, Yinan Yuan, Jian Chen, Xianyong Yu, Pinggui Yi (2018) *J.Chem.Res.* ,**42**,15

Formula: C₄₄ H₆₀ N₂ O₂

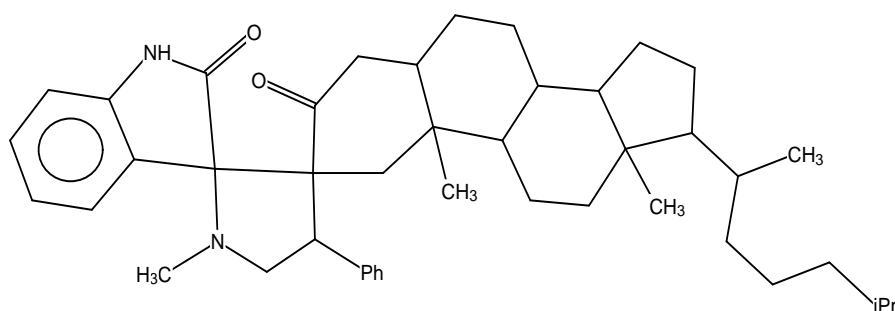
Compound Name: 1',10,13-trimethyl-17-(6-methylheptan-2-yl)-4'-phenyl-4,5,6,7,8,9,10,11,12,13,14,15,16,17-tetradecahydrodispiro[cyclopenta[a]phenanthrene-2,3'-pyrrolidine-2',3''-indole]-2'',3(1H,1''H)-dione unknown solvate

Space Group:	C2	Cell:	a 23.100(1)	b 9.873(0)	c 17.706(1)
Space Group No.:	5	(Å, °)	α 90.00	β 103.23(0)	γ 90.00
R-Factor (%):	4.22	Temperature(K):	293	Density(g/cm³):	1.096

Parameters

Fragment 1

ANG1 (A)	81.446
ANG2 (A)	83.751
ANG3 (A)	38.840



Search: search2 (Tue Jan 01 16:11:28 2019): Hit 16

KEWKAB

Reference: R.Vishnupriya, C.Selva Meenatchi, J.Suresh,
R.V.Sumesh, R.R.Kumar, P.L.N.Lakshman (2018)
Acta Crystallogr., Sect.E:Cryst.Commun., **74**,660

Formula: C₃₂ H₂₆ Cl₁ N₃ O₂

Compound Name: 4'-(2-chlorophenyl)-1'-methyl-2''-phenyl-7'',8''-dihydro-5''H-dispiro[indole-3,2'-pyrrolidine-3',6''-quinoline]-2,5''(1H)-dione

Space Group: P-1 **Cell:** **a** 6.772(0) **b** 11.502(0) **c** 16.631(1)
Space Group No.: 2 (**Å, °**) **α** 80.22(0) **β** 84.62(0) **γ** 81.08(0)
R-Factor (%): 4.73 **Temperature(K):** 293 **Density(g/cm³):** 1.373

Parameters

Fragment 1

ANG1 (A) 86.549

ANG2 (A) 84.839

ANG3 (A) 48.226

