

## Síntesis de una base de Schiff a partir de dopamina y cinamaldehído

### Material suplementario

Geometría de la *imina BS-DA-CA*. Energy B3LYP/6-311\*\*G++: -517151.1570381

|   |          |          |          |
|---|----------|----------|----------|
| C | 3.08424  | 0.47142  | -0.63121 |
| C | 4.22558  | 1.06674  | -0.11502 |
| C | 5.15736  | 0.31847  | 0.61724  |
| C | 4.92027  | -1.03317 | 0.82697  |
| C | 3.76920  | -1.63102 | 0.31153  |
| C | 2.84377  | -0.89166 | -0.42464 |
| H | 5.63972  | -1.60398 | 1.40183  |
| H | 3.59622  | -2.68685 | 0.49054  |
| O | 4.53678  | 2.40216  | -0.26641 |
| H | 3.84220  | 2.85262  | -0.75684 |
| O | 6.27939  | 0.90608  | 1.12723  |
| H | 6.26505  | 1.84216  | 0.88972  |
| C | 1.62388  | -1.56284 | -1.02956 |
| N | 0.45463  | -0.69733 | -1.02592 |
| H | 1.43843  | -2.51722 | -0.51332 |
| H | 1.83934  | -1.80415 | -2.07989 |
| H | 2.36206  | 1.06249  | -1.18518 |
| C | -0.62453 | -1.15307 | -0.52296 |
| C | -1.84993 | -0.37363 | -0.48460 |
| C | -2.99094 | -0.85432 | 0.04482  |
| C | -4.28650 | -0.18042 | 0.14336  |
| C | -5.35393 | -0.85216 | 0.76247  |
| C | -6.60684 | -0.25822 | 0.88381  |
| C | -6.82078 | 1.02474  | 0.38535  |
| C | -5.77110 | 1.70668  | -0.23469 |
| C | -4.52090 | 1.11406  | -0.35477 |
| H | -5.19341 | -1.85216 | 1.15223  |
| H | -7.41451 | -0.79683 | 1.36649  |
| H | -7.79493 | 1.49139  | 0.47671  |
| H | -5.93122 | 2.70522  | -0.62586 |
| H | -3.72145 | 1.66016  | -0.84117 |
| H | -2.96848 | -1.86274 | 0.45497  |
| H | -1.78746 | 0.62224  | -0.91070 |
| H | -0.67644 | -2.16644 | -0.09346 |