**Supplemental Table 1**

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| **Data collection statistics** |  |
| Space group | C2 |
| α, β, *γ*, ° | 90, 123.8, 90 |
| Unit cell (a, b, c), Å | 198.2, 117.6, 115.2 |
| Resolution range (Å) | 50.0-2.60(2.67-2.60) a |
| Completeness (%) | 97.3 (85.8) a |
| Number unique reflections | 66,071 (4,346) a |
| Redundancy | 4.7 (3.3) a |
| Rmerge (%) b | 9.5 (355.9) a |
| I/σ(I) | 9.4 (0.33) a |
| CC½ (%)c  Wavelength (Å) | 99.9 (16.0) a  1.071951 |
| **Refinement statistics** |  |
| Rwork (%)d | 24.0 |
| Rfree (%)  Bond RMSD (Å)  Angle RMSD (°) | 28.1  0.006 |
| 1.07 |
| Twin law | HKL,  -1/2H-1/2K+L, -1/2H-1/2K-L, 1/2H-1/2K,  -1/2H+1/2K+L, 1/2H-1/2K+L, 1/2H+1/2K |
| Twin fractions | 0.345,0.338,0.317 |
| Ramachandran plot  (Favored/allowed/outlier) e  Molprobity percentiles  (Clash/Geometry) e | 95.0/5.0/0  100/100 |
| PDB code | 6DBS |

a The numbers in parentheses refer to the highest resolution shell.

b Rmerge = Σh Σi |Ii(h) -<I(h)> | / ΣhΣi Ii(h), where Ii(h) and <I(h)> are the ith and mean measurement of the intensity of reflection h.

c Pearson’s correlation coefficient between average intensities of random half-datasets for unique reflection 40.

d Rfactor = Σh||Fobs (h)|-|Fcalc (h)|| / Σh|Fobs (h)|, where Fobs (h) and F calc (h) are the observed and calculated structure factors, respectively. No I/σ(I) cutoff was applied.

e Calculated with MolProbity 41.