|  |  |  |  |
| --- | --- | --- | --- |
| **Single-crystal X-ray diffraction** |  | Date |  |
| Name |  |
| Room |  | Phone |  |
| E-Mail |  |
| **Urgency** |
| 🞏 Required for publication ⭢ please provide timeline: |
| 🞏 Required for structure confirmation |
| 🞏 Others: |

Grey colored cells filled by crystallographer

|  |  |  |  |
| --- | --- | --- | --- |
| **Sample name** |  | **Crystal name** |  |

**Crystal growing**

|  |  |
| --- | --- |
| Method (thermal, diffusion, etc.) | Solvent / anti-solvent |
| Reaction: |
| Remarks: |

**Crystal information**

|  |  |  |  |
| --- | --- | --- | --- |
| Size |  | Date measurement |  |
| Shape |  | Date solution |  |
| Color |  |  |

**Expected compound**

🞏 Mass spectrum confirmed 🞏 NMR spectrum confirmed

|  |  |  |
| --- | --- | --- |
| Sum formula |  | Status |
| Molecular structure | Meas |  |
| Sol |  |
| Ref |  |
| SQ |  |
| Cif-Mod |  |
| CheckCif |  |
| Table |  |
| Pic |  |
| Server |  |
| CCDC |  |
| No:  |
| Publ |  |
| Cryst-cl. |  |
| a |  |
| b |  |
| c |  |
| α |  |
| β |  |
| γ |  |
| Space-gr. |  |
| Compl. |  |
| Rint |  |
| R1 |  |
| wR2 |  |