|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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 |  | |