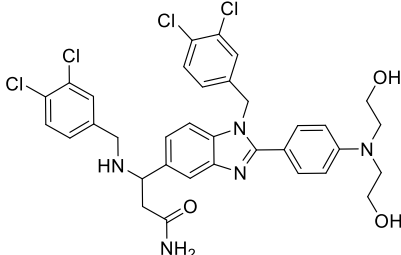




Certificate of Analysis

| | | |
|---------------------|----------------------|--------------|
| MedKoo Cat#: | Product Name: | Lot#: |
| 564278 | LLS30 | YXM220429 |

| | |
|---|--|
| Chemical name | |
| 3-(2-(4-(Bis(2-hydroxyethyl)amino)phenyl)-1-(3,4-dichlorobenzyl)-1H-benzo[d]imidazol-5-yl)-3-((3,4-dichlorobenzyl)amino)propanamide | |
| Synonyms | |
| LLS-30; LLS 30; LLS30 | |
| Chemical structure | CAS# and Theoretical analysis |
|  | MedKoo Cat#: 564278 Name: LLS30 CAS#: 2138367-58-3 Lot#: YXM220429 Chemical Formula: C ₃₄ H ₃₃ Cl ₄ N ₅ O ₃ Exact Mass: 699.1338 Molecular Weight: 701.47 |

| Analysis item | Specifications / Results |
|---------------------------|--|
| Appearance | White to off white solid powder |
| Structure | ¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature. |
| Purity (HPLC) | >98.0% |
| Conclusion | This product conforms with MedKoo's quality standards |
| Shipping condition | Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs. |
| Storage condition | Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition |
| Shelf life | At least 3 years if properly stored. |

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE