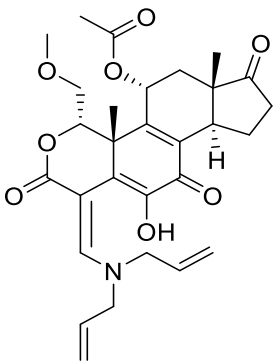




Certificate of Analysis

| | | |
|---------------------|----------------------|--------------|
| MedKoo Cat#: | Product Name: | Lot#: |
| 202360 | Sonolisib | L7C05L30 |

| Chemical name | |
|---|--|
| (4S,4aR,5R,6aS,9aR,E)-1-((diallylamino)methylene)-11-hydroxy-4-(methoxymethyl)-4a,6a-dimethyl-2,7,10-trioxo-1,2,4,4a,5,6,6a,7,8,9,9a,10-dodecahydroindeno[4,5-h]isochromen-5-yl acetate | |
| Synonyms | |
| PX866; PX866; PX 866; Sonolisib | |
| Chemical structure | CAS# and Theoretical analysis |
|  | MedKoo Cat#: 202360 Name: Sonolisib (PX-866) CAS#: 502632-66-8 Lot#: L7C05L30 Chemical Formula: C ₂₉ H ₃₅ NO ₈ Exact Mass: 525.23627 Molecular Weight: 525.59 |

| 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% |
| Solubility | Soluble in DMSO. |
| 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 5 years if properly stored. |

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