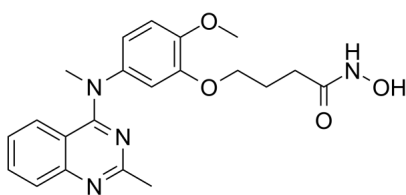


Data Sheet

Product Information

| | |
|------------------|---|
| Catalog Number | BP14199 |
| Product Name | SKLB-23bb |
| Description | SKLB-23bb is an orally bioavailable HDAC6-selective inhibitor and also has microtubule-disrupting ability. |
| Targets&IC50 | HDAC6:17 nM |
| In vivo | In vivo efficacy evaluations of colorectal HCT116, acute myelocytic leukemia MV4-11, and B cell lymphoma Romas xenografts, SKLB-23bb more effectively inhibited the tumor growth than SAHA even at a 4-fold reduced dose or ACY-1215 at the same dose. SKLB-23bb is a potent oral anticancer candidate for selective HDAC6 inhibitor. |
| CAS No. | 1815580-06-3 |
| Chemical Formula | C ₂₁ H ₂₄ N ₄ O ₄ |
| Molecular Weight | 396.447 |
| Solubility | DMSO: 32 mg/mL (80.72 mM) |
| Storage | Powder: -20°C for 2 years In solvent: -80°C for 1 year |

[illegible]

v2 Revision on 12/28/2022

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