

## Product Datasheet

### (S)-Enitociclib (orb1739092)

|                        |  |
|------------------------|--|
| <b>Catalog Number</b>  | orb1739092   |
| <b>Category</b>        | Small Molecules  |
| <b>Description</b>     | (S)-Enitociclib (VIP152) is a potent and selective CDK9 inhibitor that suppresses RNA polymerase II-driven transcription, leading to the downregulation of pro-survival proteins and complete regression of MYC-driven lymphomas in vivo. Its application extends to oncology research, particularly in studying transcription-dependent cancers, with efficacy demonstrated in both cellular and animal models. |
| <b>Target</b>          | Others,Apoptosis,DNA/RNA Synthesis,CDK   |
| <b>Purity</b>          | 98.04% (May vary between batches)  |
| <b>MW</b>              | 404.43   |
| <b>Target Areas</b>    | Apoptosis CDK Others DNA/RNA Synthesis   |
| <b>CAS Number</b>      | 1610408-97-3   |
| <b>Formula</b>         | $C_{19}H_{18}F_2N_4O_2S$   |
| <b>SMILES</b>          | <chem>COC1=C(C2=C(F)C=NC(NC3=CC(C[S@@](C)(=N)=O)=CC=N3)=C2)C=CC(F)=C1</chem>   |
| <b>Storage</b>         | -20°C  |
| <b>Note</b>            | For research use only  |
| <b>Expiration Date</b> | 12 months from date of receipt.  |

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