

## Product Datasheet

### LY3023414 (orb401914)

|                        |                                                                                                                                                                                                      |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>     | LY3023414 is an oral ATP competitive inhibitor of the class I PI3K isoforms, mTOR and DNA-PK.                                                                                                        |
| <b>Note</b>            | For research use only                                                                                                                                                                                |
| <b>Formula</b>         | C <sub>23</sub> N <sub>4</sub> O <sub>3</sub> H <sub>26</sub>                                                                                                                                        |
| <b>MW</b>              | 406.4775                                                                                                                                                                                             |
| <b>CAS Number</b>      | [1386874-06-1]                                                                                                                                                                                       |
| <b>SMILES</b>          | <chem>O(C([H])([H])[H])[C@@]([H])(C([H])([H])[H])C([H])([H])N1C(N(C([H])([H])[H])C2=C([H])N=C3C([H])=C([H])C(C4C([H])=NC([H])=C(C=4[H])C(C([H])([H])[H])(C([H])([H])[H])O[H])=C([H])C3=C12)=O</chem> |
| <b>Expiration Date</b> | 12 months from date of receipt.                                                                                                                                                                      |