

## Product Datasheet

### RGB286638 (orb251372)

|                        |                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Description</b>     | RGB-286638 is a novel CDK inhibitor with IC50s of 1 nM/2 nM/3 nM/4 nM/5 nM for cyclin T1-CDK9/cyclin... |
| <b>Note</b>            | For research use only                                                                                   |
| <b>Formula</b>         | $C_{29}H_{35}N_7O_4$                                                                                    |
| <b>MW</b>              | 545.63                                                                                                  |
| <b>CAS Number</b>      | [784210-88-4]                                                                                           |
| <b>SMILES</b>          | <chem>N(C1=CC=CC2C3=C(C(=O)C1=2)C(C1=CC=C(CN2CCN(CCOC)CC2)C=C1)=NN3)C(NN1CCOCC1)=O</chem>               |
| <b>Expiration Date</b> | 12 months from date of receipt.                                                                         |