

## Product Datasheet

### N6-Benzyl-dATP (orb533075)

|                        |                                                                                                 |
|------------------------|-------------------------------------------------------------------------------------------------|
| <b>Description</b>     | N6-Benzyl-dATP                                                                                  |
| <b>Form/Appearance</b> | solid; Color: white to off-white                                                                |
| <b>Storage</b>         | store at -20 °C                                                                                 |
| <b>Note</b>            | For research use only                                                                           |
| <b>Formula</b>         | $C_{17}H_{22}N_5O_{12}P$                                                                        |
| <b>Purity</b>          | ≥ 95% (HPLC)                                                                                    |
| <b>MW</b>              | Theoretical MW: 581.31 g/mol; Detected MW: 581.05 g/mol                                         |
| <b>SMILES</b>          | <chem>n1([C@@H]2O[C@H](COP(=O)(OP(=O)(OP(=O)(O)O)O)O)[C@@H](O)C2)c2ncnc(c2nc1)NCc1ccccc1</chem> |
| <b>Expiration Date</b> | 12 months from date of receipt.                                                                 |