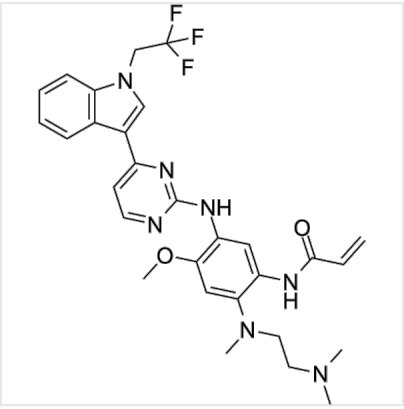
# Befotertinib (D-0316)

## PRODUCT OVERVIEW

| | |
|---|---|
| **Product Name** | Befotertinib, Biochemical |
| **Full Product Name** | Befotertinib |
| **Product Synonym Names** | D-0316 |
| **Purity/Purification** | >98% (HPLC) |
| **Preparation and Storage** | Store at -20 degree C<br>Stability: >= 2 years |
| **Molecular Weight** | 567.61 |
| **Receptor** | CDK2\|CDK5 |
| **SMILES** | C=CC(=O)NC1=CC(NC2=NC=CC(C3=CN(CC(F)(F)F)C4=C3C=CC=C4)=N2)=C(OC)C=C1N(C)CCN(C)C |
| **Molecular Formula** | C29H32F3N7O2 |
| **CAS Number** | 1835667-63-4 |
| **Product Categories/Family for Befotertinib biochemical** | EGFR; Angiogenesis |
| **Related Product Information for Befotertinib biochemical** | Befotertinib is an inhibitor of EGFR tyrosine kinase and can be used for studies about EGFR T790M-positive non-small cell lung cancer. |
| **Product References and Citations for Befotertinib biochemical** | 1.Ka?mierczak A, et al. A novel mechanism of non-A? component of Alzheimer's disease amyloid (NAC) neurotoxicity. Interplay between p53 protein and cyclin-dependent kinase 5 (Cdk5). Neurochem Int. 2011;58(2):206-214. |
| **Other Notes** | Small volumes of Befotertinib biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |
| **Searchable Terms for Befotertinib purchase** | MBS3616780 is a biochemical targeting Befotertinib. |




**Chemical Structure of Befotertinib biochemical**

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures.

**MyBioSource** | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/biochemical/befotertinib/3616780