



LKT Laboratories, Inc.

BAY-1816032

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Product Information

Product ID B030964

CAS No. 1891087-61-8

Chemical Name

Synonym BAY 1816032, BAY1816032

Formula C₂₇H₂₄F₂N₆O₄

Formula Wt. 534.52

Melting Point

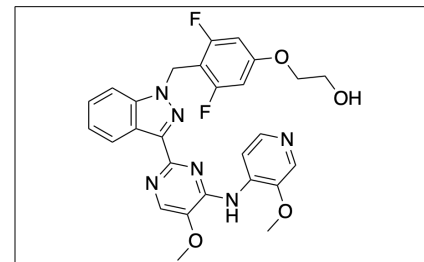
Purity ≥98%

Solubility

Store Temp -20°C

Ship Temp Ambient

Description BAY-1816032 is an inhibitor of budding uninhibited by benzimidazoles 1 kinase (BUB1). When used alone or in combination with taxanes, ATR, and PARP inhibitors, BAY-1816032 inhibits tumor growth in human triple-negative breast xenograft models in vivo to varying degrees. Treatment with BAY-1816032 in combination with both paclitaxel or olaparib resulted in a further reduction in tumor size compared to the monotherapies.



Product ID **Size**

B030964 1 mg

B030964 5 mg

B030964 25 mg

References Siemeister G., Mengel A., Inhibition of BUB1 Kinase by BAY 1816032 Sensitizes Tumor Cells toward Taxanes, ATR, and PARP Inhibitors In Vitro and In Vivo. Clin Cancer Res. 25(4):1404-1414 (2019). PMID:30429199.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.