



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  $C_{27}H_{24}F_2N_6O_4$

Formula Wt. 534.52

Melting Point

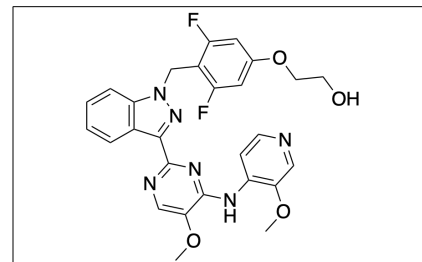
Purity  $\geq 99\%$

Solubility

Store Temp  $-20^{\circ}C$

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.



## Pricing and Availability

*Bulk quantities available upon request*

Product ID	Size	List Price
B030964	1 mg	\$75.00
B030964	5 mg	\$195.00
B030964	25 mg	\$495.00

**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.