

Product Information

Product ID S0269

CAS No. 1349796-36-6

Chemical Name

Synonym XL765, Voxtalisib, SAR245409

Formula C₃₁H₂₉N₅O₆S

Formula Wt. 599.66

Melting Point

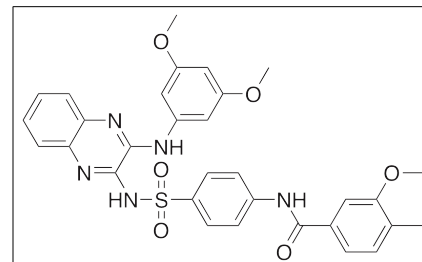
Purity ≥96%

Solubility DMSO 54 mg/mL (199.78 mM)
Water Insoluble
Ethanol Insoluble

Store Temp -20 °C

Ship Temp Ambient

Description SAR245409 is a pyridopyrimidinone derivative that inhibits PI3K and mTOR. This compound exhibits anticancer chemotherapeutic activity and shows benefit in clinical trials as a potential treatment for advanced solid tumors. SAR245409 inhibits cell proliferation and tumor growth in a variety of cancer models.



Bulk quantities available upon request

Product ID	Size
S0269	1 mg
S0269	5 mg
S0269	10 mg
S0269	25 mg

References Yu P, Laird AD, Du X, et al. Characterization of the Activity of the PI3K/mTOR Inhibitor XL765 (SAR245409) in Tumor Models with Diverse Genetic Alterations Impacting the PI3K Pathway. *Mol Cancer Ther.* 2014 Mar 19. [Epub ahead of print]. PMID: 24634413.

Papadopoulos K, Tabernero J, Markman B, et al. Phase I safety, pharmacokinetic and pharmacodynamic study of SAR245409 (XL765), a novel, orally administered PI3K/mTOR inhibitor in patients with advanced solid tumors. *Clin Cancer Res.* 2014 Feb 28. [Epub ahead of print]. PMID: 24583798.

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