



LKT Laboratories, Inc.

LY-3214996

Phone: 888-558-5227

651-644-8424

Fax: 888-558-7329

Email: getinfo@lktlabs.com

Web: lktlabs.com

Product Information

Product ID L960012

CAS No. 1951483-29-6

Chemical Name LY-3214996

Synonym LY 3214996, LY3214996

Formula $C_{22}H_{27}N_7O_2S$

Formula Wt. 453.57

Melting Point

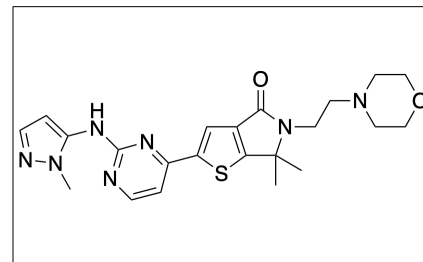
Purity $\geq 98\%$

Solubility

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

Ship Temp Ambient

Description LY-3214996 is a selective inhibitor of ERK1/2. ERK1/2 inhibitors offer a targeted approach to cancers in which the RAS/MAPK signaling pathway is dysregulated. These compounds can be successful when Braf and MEK inhibitor efficacy is lost due to developed drug resistance. LY-3214996 has demonstrated potent antitumor effects in several human cancer xenograft models, including Braf or Kras mutant colorectal, lung, and pancreatic cancer models.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size
L960012	5 mg
L960012	25 mg
L960012	100 mg

References Gaiying Z., McMillen W., et al. Identifying high quality, potent and selective pyrimidinylthienopyrrolone inhibitors of ERK1/2 kinase: LY3214996. Cancer Res. 77(13 Suppl.):3231 (2017).

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