
Product Data Sheet

Product Name: LTURM 36

Cat. No.: GC50276

Chemical Properties

Cas. No. 1879887-94-1

SMILES O=C1C2=C(C(C3=CC=CC4=C3C=CC=C4)=CC=C2)OC(N5CCOCC5)=N1Formula $C_{22}H_{18}N_2O_3$ M.Wt 358.39

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

PI 3-kinase δ inhibitor (IC₅₀ values are 0.64 and 5.0 μ M for PI-3K δ and PI3K β , respectively). Exhibits anticancer activity in a renal cancer cell line.

Morrison et al (2016) Synthesis, structure elucidation, DNA-PK and PI3K and anti-cancer activity of 8- and 6-aryl-substituted-1-3-benzoxazines. Eur.J.Med.Chem. 110 326
PMID:26854431

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA
