

Product Data Sheet

Product Name: LB-60-OF61

Cat. No.: GC36429

Chemical Properties

Cas. No. 794461-93-1

SMILES O=C(C1=CC=C(OCC2=CC3=C(N=C(C#N)N=C3)N2CCC4CCCCC4)C=C1)NCC5=CC=CN=C5

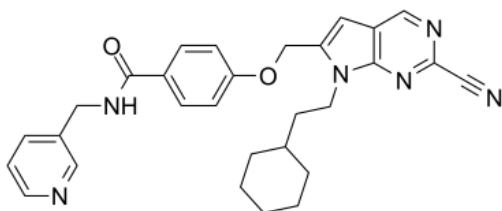
Formula $C_{29}H_{30}N_6O_2$ M.Wt 494.59

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

LB-60-OF61 is a NAMPT inhibitor and is a cytotoxic compound with a selectivity towards MYC overexpressing cell lines[1]. NAMPT[1]

[1]. Estoppey D, et al. Identification of a novel NAMPT inhibitor by CRISPR/Cas9 chemogenomic profiling in mammalian cells. Sci Rep. 2017 Feb 16;7:42728.

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

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