

Product Data Sheet

Product Name: LOXO-292

Cat. No.: GC19547

Chemical Properties

Cas. No. 2152628-33-4

Chemical Name 6-(2-hydroxy-2-methylpropoxy)-4-(6-(6-((6-methoxypyridin-3-yl)methyl)-3,6-diazabicyclo[3.1.1]heptan-3-yl)pyridin-3-yl)pyrazolo[1,5-a]pyridine-3-carbonitrile

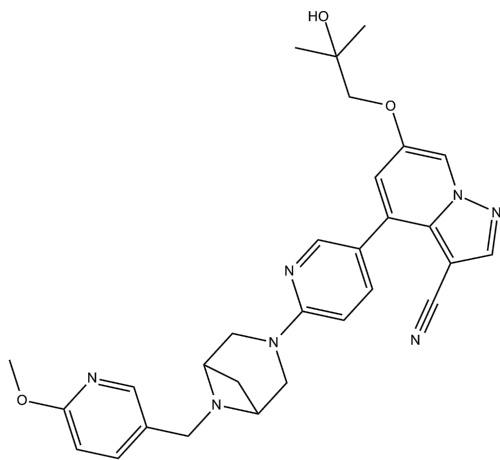
Formula $C_{29}H_{31}N_7O_3$ M.Wt 525.613

Solubility DMF: 1 mg/ml, DMSO: 1 mg/ml 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

LOXO-292 (Selpercatinib, LOXO 292, LOXO292) is a potent, selective, orally available **RET kinase** inhibitor with potential antineoplastic activity; displays >100-fold selectivity versus important off-targets; shows anti-tumor activity in the brain and periphery in RET-dependent tumor models in vivo. Lung Cancer

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

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

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Reference:

[1]. Subbiah V, et al. Ann Oncol. 2018 Aug 1;29(8):1869-1876.

[2]. Cancer Discov. 2018 Aug;8(8):904-905.

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