

LOXO-292 Biochemical

LOXO-292

CATALOG #
AAA201916

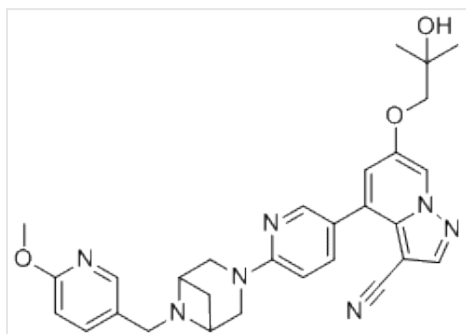
PRODUCT SYNONYMS

LOXO-292; Selpercatinib; LOXO 292; LOXO292; LOXO-292 biochemical

PRODUCT SPECIFICATIONS

Purity/Purification	>98% (HPLC)
Solubility	DMSO: 8.33mg/mL (15.85mM)
Pathway	Tyrosine Kinase
Target	c-RET
Receptor	c-RET
Chemical Name	6-(2-hydroxy-2-methylpropoxy)-4-(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
SMILES	<chem>N#CC1=C2C(C3=CC=C(N4CC(C5)N(CC6=CC=C(OC)N=C6)C5C4)N=C3)=CC(OCC(C)(O)C)=CN2N=C1</chem>
Molecular Formula	C29H31N7O3
CAS Number	2152628-33-4
Preparation and Storage	Store at -20 degree C.

IMAGES



Structure

ADDITIONAL INFORMATION

Related Product Information for LOXO-292 biochemical	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 Phase 1 Clinical
Product Categories/Family for LOXO-292 biochemical	Lung Cancer; Tyrosine Kinase; Cancer

References

1. Subbiah V, et al. Ann Oncol. 2018 Aug 1; 29 (8):1869-1876.
2. Cancer Discov. 2018 Aug; 8 (8):904-905.

NCBI AND UNIPROT INFORMATION

Molecular Weight

525.61

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/biochemical/loxo-292/201916>