

Product Datasheet

LOXO-305 (orb746359)

Description

LOXO-305 is an investigational, novel, selective non-covalent Bruton's tyrosine kinase (BTK) inhibitor. LOXO-305 was designed to reversibly bind BTK, preserve activity in the presence of the acquired resistance, and avoid off-target kinases that have complicated the development of both covalent and investigational non-covalent BTK inhibitors. LOXO-305 is a highly selective, non-covalent BTKi that inhibits both wild type (WT) and C481-mutated BTK with equal low nM potency was developed.

Note

For research use only

Formula

C₂₂H₂₁F₄N₅O₃

MW

479.436

CAS Number

[2101700-15-4]

SMILES

FC([C@H](C)N1C(=C(C(N)=O)C(C2C=CC(CNC(C3C=C(C=CC=3OC)F)=O)=CC=2)=N1)N)(F)F

Expiration Date

12 months from date of receipt.

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