

Product Information

Product ID L589940

CAS No. 1223403-58-4

Chemical Name

Synonym LOXO 101, LOXO101, ARRY 470, ARRY-470, ARRY470, Larotrectinib

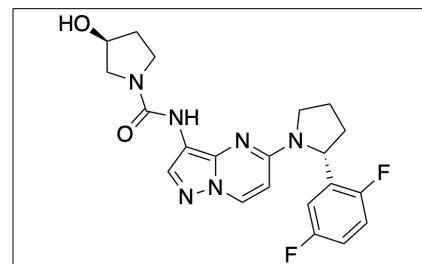
Formula C₂₁H₂₂F₂N₆O₂

Formula Wt. 428.44

Melting Point

Purity ≥98%

Solubility



Product ID	Size
L589940	5 mg
L589940	25 mg
L589940	100 mg

Store Temp -20°C

Ship Temp Ambient

Description LOXO-101 (larotrectinib) is an inhibitor of tropomyosin kinase receptors TRKA, TRKB, and TRKC. It exhibits strong antitumor activity in TRK fusion-positive cancers. In TRK fusion-positive cancers, NTRK genes which are responsible for encoding TRK are fused, leading to the transcription of chimeric TRK proteins with overexpressed kinase function.

References Drilon A., Laetsch T., et al. Efficacy of Larotrectinib in TRK Fusion-Positive Cancers in Adults and Children. N Engl J Med. 378(8):731-739 (2018). PMID: 29466156.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.