

## Product Information

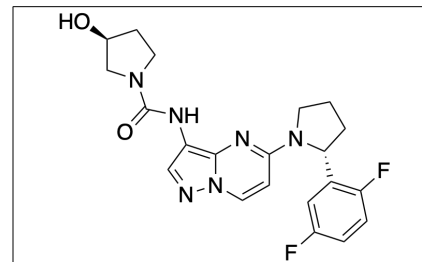
**Product ID** L589940  
**CAS No.** 1223403-58-4  
**Chemical Name** Larotrectinib

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

**Formula** C<sub>21</sub>H<sub>22</sub>F<sub>2</sub>N<sub>6</sub>O<sub>2</sub>  
**Formula Wt.** 428.44  
**Melting Point**  
**Purity** ≥99%  
**Solubility**

**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.



## Pricing and Availability

*Bulk quantities available upon request*

Product ID	Size	List Price
L589940	5 mg	\$88.60
L589940	25 mg	\$224.90
L589940	100 mg	\$661.00

**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.