



LKT Laboratories, Inc.

NMS-E628

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Product Information

Product ID N4974

CAS No. 1108743-60-7

Chemical Name N-[5-(3,5-Difluorobenzyl)-1H-indazol-3-yl]-4-(4-methyl-1-piperazinyl)-2-(tetrahydro-2H-pyran-4-ylamino)benzamide

Synonym Entrectinib, RXDX-101

Formula C₃₁H₃₄F₂N₆O₂

Formula Wt. 560.64

Melting Point

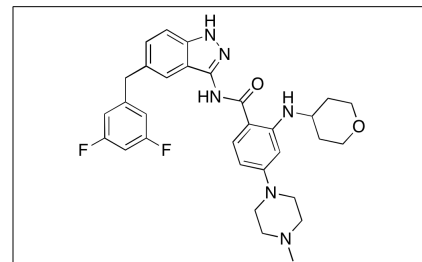
Purity ≥98%

Solubility DMSO, 100mg/mL
Ethanol, 100mg/mL
Water, <1mg/mL

Store Temp -20°C

Ship Temp Ambient

Description NMS-E628 (entrectinib) is an inhibitor of ALK anaplastic lymphoma kinase (ALK) and Ros1 and an antagonist at Trk receptors; it exhibits anticancer chemotherapeutic activity. Clinically, this compound suppresses tumor growth in non-small cell lung cancer (NSCLC) subjects with NTRK1 gene rearrangements.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
N4974	1 mg	\$67.80
N4974	5 mg	\$188.00
N4974	10 mg	\$315.40

References Amatu A, Somaschini A, Cerea G, et al. Novel CAD-ALK gene rearrangement is drugable by entrectinib in colorectal cancer. Br J Cancer. 2015 Dec 3. [Epub ahead of print]. PMID: 26633560.

Farago AF, Le LP, Zheng Z, et al. Durable Clinical Response to Entrectinib in NTRK1-Rearranged Non-Small Cell Lung Cancer. J Thorac Oncol. 2015 Nov 12. [Epub ahead of print]. PMID: 26565381.

Rolfo C, Ruiz R, Giovannetti E, et al. Entrectinib: a potent new TRK, ROS1, and ALK inhibitor. Expert Opin Investig Drugs. 2015 Nov;24(11):1493-500. PMID: 26457764.

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