

Entrectinib-D4

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Entrectinib-D4 is the deuterium-labeled isotope of Paquinimod. Entrectinib (T3678) is an orally active inhibitor of TrkA/B/C, ROS1, and ALK, capable of crossing the blood-brain barrier and possessing central nervous system activity, with IC50 values of 1, 3, 5, 12, and 7 nM, respectively. It induces apoptosis and cell cycle arrest in cancer cells, exhibits antitumor efficacy, and mitigates bleomycin-induced pulmonary fibrosis in mice.
Targets(IC50)	ALK, Autophagy, ROS Kinase, Trk receptor

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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