

Anaplastic Lymphoma Kinase (ALK) Inhibitors

Small molecule inhibitors of EGFR (epidermal growth factor receptor) have been widely used in lung cancer therapy. A small subset (3–13 %) of non-small cell lung cancer (NSCLC) has been shown to have rearrangements in the ALK (anaplastic lymphoma kinase) gene. Over the last few years, ALK inhibitors have shown significant benefits in the management of ALK-positive NSCLC as compared to conventional chemotherapy. The treatment of patients with advanced NSCLC harboring chromosomal rearrangements of ALK has been revolutionized by the development of Crizotinib, a small molecule inhibitor of the tyrosine kinases ALK, ROS1, and MET. However, the limited progression-free survival (PFS) and the rate of progression in the CNS using Crizotinib for the treatment of NSCLC have led to the development of second-generation ALK-inhibitors such as Ceritinib (Zykadia) and Alectinib (Alecensa) that can inhibit most of the clinically observed ALK mutations that drive resistance to Crizotinib. Several new Tyrosine Kinase Inhibitors (TKIs) are in the various stages of clinical development for ALK-positive cancers. Many of these agents have activity both in the CNS and in cancers that have become resistant to Crizotinib. BioVision is proud to offer a wide variety of ALK inhibitors for research.

Product Name	Cat. No.	Size	CAS. No.
A 83-01	1725	1 mg	909910-43-6
EZSolution™ A83-01, Sterile-Filtered	1989	1 ml	909910-43-6
ASP-3026	B1296	5 mg, 25 mg	1097917-15-1
AZD-3463	2371	5 mg, 25 mg	1356962-20-3
Belizatinib (TSR-011)	B2028	5 mg, 25 mg	1357920-84-3
Brigatinib (AP26113)	9675	5 mg, 25 mg	1197953-54-0
Brigatinib analog	B2025	5 mg, 25 mg	1197958-12-5
CEP-28122	B2503	1 mg 5 mg	1022958-60-6
CEP-37440	B2504	1 mg 5 mg	1391712-60-9
CH5424802	2867	5 mg, 25 mg	1256580-46-7
Crizotinib	1934	5 mg, 25 mg	877399-52-5
Ensartinib	B1946	5 mg, 25 mg	1365267-27-1
Entrectinib	B1324	5 mg, 25 mg	1108743-60-7
GSK-1838705A	B2026	1 mg, 5 mg	1116235-97-2
LDK-378	B1928	5 mg, 25 mg	1032900-25-6
NVP-TAE684	1683	5 mg	761439-42-3
PF-06463922	B1169	10 mg, 50 mg	1454846-35-5
SU-5416	9491	5 mg, 25 mg	204005-46-9
TPX-0005	B2027	5 mg, 25 mg	2058227-19-1

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