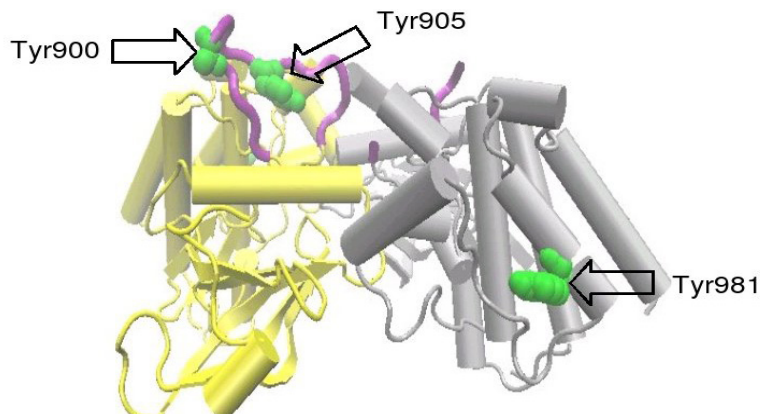


RET Inhibitors



The RET (REarranged during Transfection) proto-oncogene codes for a receptor tyrosine kinase (RTK). The RET protein initiates signaling pathways such as Ras/MAP kinase, PI3 kinase/AKT and phospholipase C- γ . It plays an important role in the development of the kidney and nervous system. It becomes oncogenic due to RET gene fusions, mutations and aberrant overexpression. Oncogenic RET causes papillary and medullary thyroid carcinoma, multiple endocrine neoplasias type 2A and 2B. RET gene alterations and overexpression also occur in multiple cancer types such as breast carcinoma, pancreatic adenocarcinoma, non-small cell lung cancer (NSCLC), etc. Small molecule inhibitors of RET tyrosine kinase act by competing with ATP and suppressing downstream signaling pathways. Several RET inhibitors such as Pralsetinib, Vandetanib, Ponatinib, Carbozantinib, Lenvatinib, Sunitinib, which are also multiple tyrosine kinase inhibitors, are in clinical trials for different types of cancer. The first RET inhibitor Selpercatinib (Retevmo) has been approved by the U.S. FDA for use in NSCLC and thyroid cancer in 2020. BioVision offers a broad range of RET inhibitors for cancer research. BioVision also provides ready-to-use, EZSolutions of RET inhibitors for convenience and flexibility.

Product Name	Cat. No.	Size	CAS. No.
Apatinib (Free Base)	B1613	5 mg, 25 mg	811803-05-1
Apatinib mesylate	B1608	5 mg, 25 mg	1218779-75-9
EZSolution™ BAY43-9006	2031	25 mg	475207-59-1
BAY43-9006 (Tosylate)	1594	25 mg, 100 mg	475207-59-1
BAY43-9006, Free base	2142	25 mg, 100 mg	284461-73-0
BIBF1120	2167	5 mg, 25 mg	656247-17-5
BLU-667 (Pralsetinib)	B2548	1 mg, 5 mg	2097132-94-8
Carbozantinib	1935	5 mg, 25 mg	849217-68-1
CH5424802	2867	5 mg, 25 mg	1256580-46-7
Dovitinib	B1614	5 mg, 25 mg	405169-16-6
Dovitinib lactate	B1615	5 mg, 25 mg	915769-50-5
Lenvatinib	B1157	5 mg, 25 mg	417716-92-8

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Product Name	Cat. No.	Size	CAS. No.
Ponatinib	2712	10 mg, 50 mg	943319-70-8
Regorafenib	2891	5 mg, 25 mg	755037-03-7
Regorafenib monohydrate	B1621	5 mg, 25 mg	1019206-88-2
Selpercatinib	B2996	1 mg, 5 mg	2152628-33-4
EZSolution™ Sunitinib	1804	25 mg	341031-54-7
Sunitinib Malate	1611	25 mg, 100 mg, 1 g	341031-54-7
Sunitinib (Free base)	2097	25 mg, 100 mg, 1 g	557795-19-4
Vandetanib	1751	25 mg, 100 mg	443913-73-3

Please visit www.BioVision.com for detailed information on these products.

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