

Protein Tyrosine Kinase Compound Library

Cat. No.: HY-L016

Product Name	Cat. No.	Compounds	Size (Pre-dissolved in DMSO/Solid)
Protein Tyrosine Kinase Compound Library	HY-L016	280	30 µL/well, 50 µL/well, 100 µL/well, 250 µL/well (10 mM solution)

- A unique collection of **280** protein kinase inhibitors for **high throughput screening (HTS)** and **high content screening (HCS)**.
- Targets such as **VEGFR, ALK, Btk, Bcr-Abl, c-Met/HGFR, EGFR, FGFR, Insulin Receptor, JAK, PDGFR**, etc.
- A useful tool for the research for PTK-related diseases, such as cancer.
- Bioactivity and safety confirmed by preclinical research and clinical trials. Some protein kinase inhibitors have been approved by FDA.
- Structurally diverse, medicinally active and cell permeable.
- Rich documentation with structure, IC_{50} and summary.
- NMR and HPLC to ensure the high purity.
- All compounds are in stock and continuously updated.

Targets Included in Protein Tyrosine Kinase Compound Library:

Ack1	ALK	Bcr-Abl	BMX Kinase	Btk	c-Fms
c-Kit	c-Met/HGFR	Discoidin Domain Receptor	DYRK	EGFR	Ephrin Receptor
FAK	FGFR	FLT3	IGF-1R	Insulin Receptor	IRAK
Itk	PDGFR	PKA	Pyk2	ROS	Src
Syk	TAM Receptor	Trk Receptor	VEGFR		

Publications Citing Use of MCE Protein Tyrosine Kinase Library Compounds:

Nature. 2017 Aug 24;548(7668):471-475.

Science. 2014 Oct 3;346(6205):1255784.

Nat Med. 2016 Jul;22(7):723-6.

Cancer Cell. 2014 Feb 10;25(2):226-42.

Cancer Discov. 2016 Dec;6(12):1334-1341.

Cancer Discov. 2016 Oct;6(10):1118-1133.

Cell Metab. 2017 Apr 4;25(4):868-882.e5.

Blood. 2016 Jun 23;127(25):3237-52.

Ann Rheum Dis. 2016 May;75(5):883-90.

Leukemia. 2016 Jan;30(1):173-81.

Leukemia. 2012 Oct;26(10):2233-44.

...

Customize Library

You can select:

- ✓ Specific Compounds
- ✓ Quantities
- ✓ Plate Map
- ✓ Concentration
- ✓ Format (Dry/Solid or DMSO Solution)