

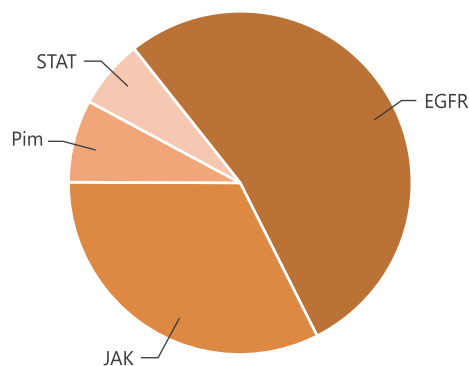
JAK/STAT Compound Library

Cat. No.: HY-L008

Product Name	Cat. No.	Compounds	Size (Pre-dissolved in DMSO/Solid)
JAK/STAT Compound Library	HY-L008	101	30 µL/well, 50 µL/well, 100 µL/well, 250 µL/well (10 mM solution)

- A unique collection of **101** bioactive compounds related to JAK/STAT signaling used for **high throughput screening (HTS)** and **high content screening (HCS)**.
- Targets include **JAK, STAT, EGFR, Pim**, etc.
- A useful tool for JAK/STAT-related drug discovery.
- Bioactivity and safety confirmed by preclinical research and clinical trials. Some inhibitors have been approved by FDA.
- Structurally diverse, medicinally active, and cell permeable.
- More detailed compound information with structure, IC₅₀, and brief introduction.
- NMR and HPLC validated to ensure high purity and quality.
- All compounds are in stock and continuously updated.

JAK/STAT Compound Library Composition



Publications Citing Use of MCE JAK/STAT Library Compounds:

- Nature.** 2017 Aug 24;548(7668):471-475.
Nat Med. 2016 Jul;22(7):723-6.
Blood. 2014 Dec 18;124(26):3924-31.
Blood. 2013 Nov 21;122(22):3628-31.
Leukemia. 2012 Oct;26(10):2233-44.
Cancer Immunol Res. 2016 Jun;4(6):520-30.
Neuro Oncol. 2017 Jan;19(1):22-30.
Elife. 2015 Feb 10;4:e05178.
Oncogene. 2017 May 25;36(21):2946-2956.
Oncogene. 2017 May 11;36(19):2643-2654.
Oncogene. 2016 Jun 9;35(23):2961-70.

...

Customize Library

You can select:

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