

## (+)-JQ1 maleimide

## Chemical Properties

CAS No. :

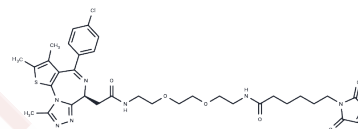
Formula: C<sub>35</sub>H<sub>42</sub>ClN<sub>7</sub>O<sub>6</sub>S

Molecular Weight: 724.27

Keep away from direct sunlight

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	(+)-JQ1 maleimide, featuring a cysteine-reactive maleimide linked to the BRD4 ligand, JQ1, via a PEG2 linker, serves as a probe suitable for the COFFEE method (COvalent Functionalization Followed by E3 Electroporation). This approach facilitates the covalent attachment of (+)-JQ1 maleimide to VHL, followed by electroporation into live cells, where the E3 ligase complexes with intracellular BRD4 to prompt its degradation.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3807 mL	6.9035 mL	13.807 mL
5 mM	0.2761 mL	1.3807 mL	2.7614 mL
10 mM	0.1381 mL	0.6904 mL	1.3807 mL
50 mM	0.0276 mL	0.1381 mL	0.2761 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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