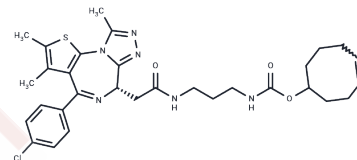


JQ1-TCO

## Chemical Properties

CAS No. : 2087490-43-3  
 Formula: C<sub>31</sub>H<sub>37</sub>ClN<sub>6</sub>O<sub>3</sub>S  
 Molecular Weight: 609.18  
 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-TCO (JQ1-trans-cyclooctene), a derivative of the BET inhibitor JQ1, is designed for click chemistry applications, enabling its use as molecular probes both in vitro and in vivo [1] [2].
Targets(IC50)	Others,Epigenetic Reader Domain

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6416 mL	8.2078 mL	16.4155 mL
5 mM	0.3283 mL	1.6416 mL	3.2831 mL
10 mM	0.1642 mL	0.8208 mL	1.6416 mL
50 mM	0.0328 mL	0.1642 mL	0.3283 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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