

## (R) - (-) -JQ1 Enantiomer

Catalog No: tcsc0646



### Available Sizes

**Size:** 5mg

**Size:** 10mg

**Size:** 50mg

**Size:** 100mg



### Specifications

**CAS No:**

1268524-71-5

**Formula:**

$C_{23}H_{25}ClN_4O_2S$

**Pathway:**

Epigenetics

**Target:**

Epigenetic Reader Domain

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Observed Molecular Weight:**

456.99

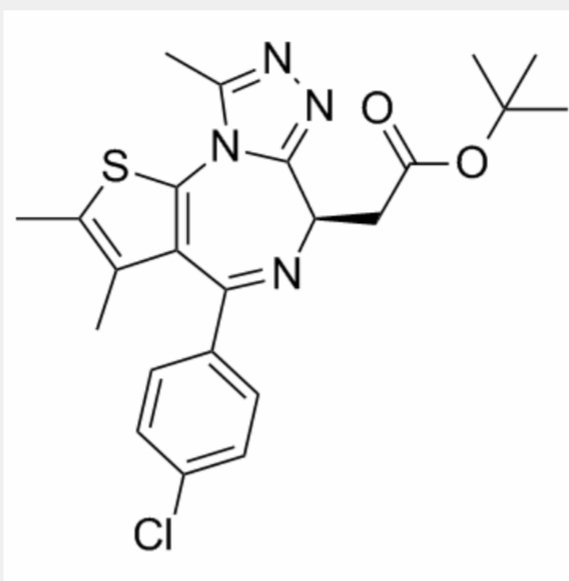
### Product Description

(-)-JQ-1 is the stereoisomer of (+)-JQ1. (+)-JQ1 potently decreases expression of both BRD4 target genes, whereas (-)-JQ1 has no

effect.

IC50 & Target: BET bromodomain<sup>[1]</sup>

**In Vitro:** (–)-JQ1 shows no significant interaction with any bromodomain. Besides, (–)-JQ1 enantiomer is comparatively inactive in nuclear protein in testis (NUT) midline carcinoma (NMC)<sup>[1]</sup>.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!