

## JQ1 (+)

Catalogue No.: abx282422

JQ1 (+) is a small molecule which can act as a Bromodomain inhibitor. It is provided as a powder.

This product acts on the following target types: Bromodomain.

This product acts on the following biochemical pathways: Chromatin, Posttranslational modification, Proliferation.

This product may be of interest in the following research areas and diseases: Epigenetics, Cancer.

This product may act as a Coronavirus inhibitor: SARS-CoV-2 transmembrane protein E binds to the bromodomain-containing proteins BRD2 and BRD4.

Please note that our chemical products are for scientific research use only in a laboratory and are not for medical or veterinary use. This product can only be dispatched to a scientific business or laboratory address.

**Target:** JQ1 (+)

**Form:** Solid

**Purity:** > 98%

**Reconstitution:** Soluble in DMSO (up to 60 mg/ml) or in Ethanol (up to 46 mg/ml)

**Storage:** Store desiccated at room temperature for up to 1 year. Solutions can be stored at -20 °C for up to 1 month.

**Molecular Weight:** 457 g/mol

**Molecular Formula:**  $C_{23}H_{25}ClN_4O_2S$

**Buffer:** Not applicable.

**CAS Number:** 1268524-70-4

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.