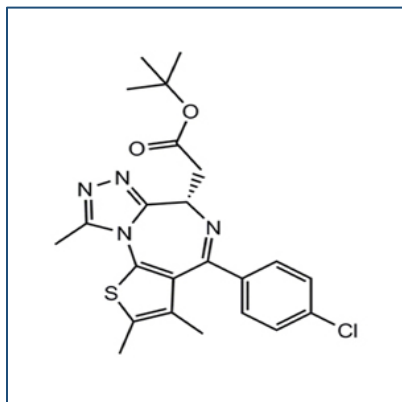


# Chemical Probe Reagent Authentication Certificate



[The Chemical Probes Portal](#) endorses **JQ1** for use as a chemical probe in cells.

## JQ1



**Protein target name:** BRD2, BRD3, BRD4, BRDT

**Target class:** Epigenetics/Bromodomain

**SMILES string:** CC1=C(SC2=C1C(=N[C@H](C3=NN=C(N32)C)CC(=O)OC(C)(C)C)C4=CC=C(C=C4)Cl)C

**InChi Key:** DNVXATUJJDPFDM-KRWDZBQOSA-N

**Control compound:** (-)-JQ1

## Recommendations for use

Recommended Concentration for use in cells: 10 nM - 1  $\mu$ M

This probe is also endorsed for use in mice for xenograft assays.