

(+)-JQ1-OH

Chemical Properties

CAS No. :

Formula: C₂₃H₂₅ClN₄O₃S

Molecular Weight:

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-OH is the primary metabolite of (+)-JQ1. (+)-JQ-1 (JQ1) is a potent, specific, and reversible inhibitor of BET bromodomain, with IC ₅₀ values of 77 nM for the first bromodomain and 33 nM for the second bromodomain (BRD4(1/2)). Additionally, (+)-JQ-1 stimulates autophagy (autophagy).
Targets(IC ₅₀)	Drug Metabolite

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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