

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

Product Datasheet

(+)-JQ1, CAS [[1268524-70-4]]

AMO-M2167

Artikelname	(+)-JQ1, CAS [[1268524-70-4]]
Artikelnummer	AMO-M2167
Hersteller Artikelnummer	M2167
Alternativnummer	AMO-M2167-2MG,AMO-M2167-5MG,AMO-M2167-10MG,AMO-M2167-25MG,AMO-M2167-50MG
Hersteller	Abmole Bioscience
Kategorie	Biochemikalien
Produktbeschreibung	(+)-JQ1 is a BET bromodomain inhibitor that acts on BRD4(2) with an IC50 of 33 nM and binds to all bromodomain domains in the BET family, but not to bromodomain domains outside the BET family. JQ1 down-regulates CD47 expression through a C-MYC-mediating mechanism. It has been shown to inhibit the proliferation of various cancer cell lines, including those expressing high levels of BRD4. JQ1 has also been found to inhibit the growth of primary tumor cells and metastatic cells. It has been used in combination with other therapies, such as chemotherapy and immunotherapy, to treat cancer. JQ1 has been shown to be effective in treating a variety of cancer types, including breast, prostate, and lung cancer. It has also been shown to be effective in treating other diseases, such as multiple myeloma and chronic lymphocytic leukemia. JQ1 has been shown to be safe and well-tolerated in humans, with no significant side effects reported. It is currently being studied in a number of clinical trials, including those for the treatment of cancer and other diseases.
Molekulargewicht	456.99
Reinheit	>99.0%
CAS Nummer	[1268524-70-4]
Formel	C23H25ClN4O2S
Target-Kategorie	Epigenetic Reader Domain