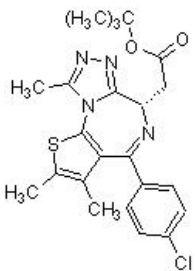


(+)-JQ1, BET bromodomain inhibitor ab141498

[5 References](#) [1 Image](#)

Overview

Product name	(+)-JQ1, BET bromodomain inhibitor
Description	Potent, selective and cell-permeable BET bromodomain inhibitor
Purity	> 99%
CAS Number	1268524-70-4
Chemical structure	

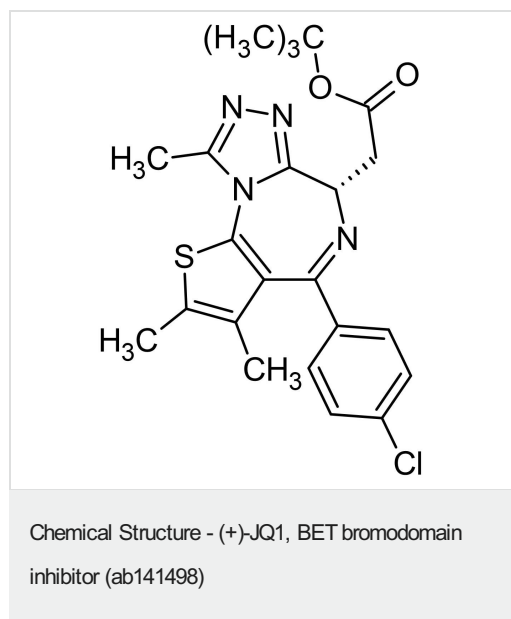
Properties

Chemical name	(6S)-4-(4-Chlorophenyl)-2,3,9-trimethyl-6H-thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepine-6-acetic acid <i>tert</i> -butyl ester
Molecular weight	456.99
Molecular formula	C ₂₃ H ₂₅ ClN ₄ O ₂ S
PubChem identifier	46907787
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 100 mM and in ethanol to 100 mM
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	<chem>CC1=C(SC2=C1C(=NC(C3=NN=C(N32)C)CC(=O)OC(C)(C)C)C4=CC=C(C=C4)Cl)C</chem>

Source

Synthetic

Images



2D chemical structure image of ab141498, (+)-JQ1, BET bromodomain inhibitor

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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