abcam

Product datasheet

(+)-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-6*H*-thieno[3,2-*f*][1,2,4]triazolo[4,3-a][1,4]diazepine-6-

acetic acid tert-butyl ester

Molecular weight 456.99

Molecular formula C₂₃H₂₅ClN₄O₂S

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.

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Images

Chemical Structure - (+)-JQ1, BET bromodomain inhibitor (ab141498)

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

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