

Product Data Sheet

Product Name: FITC-PEG3-JQ-1 TFA

Cat. No.: GC80363

Chemical Properties

Cas. No.

Formula $C_{50}H_{47}ClF_3N_7O_{11}S_2$

M.Wt 1078.53

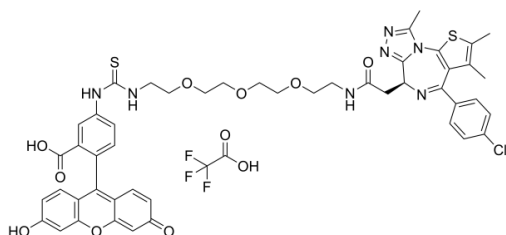
Solubility

Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

FITC-PEG3-JQ-1 TFA is a fluorescently labeled derivative of JQ-1. FITC-PEG3-JQ-1 TFA can convert the high affinity of JQ-1 for BET into a detectable fluorescent signal.

In Vitro, FITC-PEG3-JQ-1 TFA is formed by coupling the BET bromine domain inhibitor JQ1 with fluorescein (FITC) via a hydrophilic PEG3 linker.

Caution: Product has not been fully validated for medical applications. For research use only.

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