
Product Data Sheet

Product Name: (E/Z)-Zotiraciclib hydrochloride

Cat. No.: GC63864

Chemical Properties

Cas. No. 1321626-25-8

Formula C₂₃H₂₅ClN₄O M.Wt 408.92

Solubility Storage 4°C, away from moisture

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**

(E/Z)-Zotiraciclib ((E/Z)-TG02) hydrochloride is a potent CDK2, JAK2, and FLT3 inhibitor[1].

[1]. William AD, et al. Discovery of kinase spectrum selective macrocycle (16E)-14-methyl-20-oxa-5,7,14,26-tetraazatetracyclo[19.3.1.1(2,6).1(8,12)]heptacosal-1(25),2(26),3,5,8(27),9,11,16,21,23-decaene (SB1317/TG02), a potent inhibitor of cyclin dependent kinases (CDKs), Janus kinase 2 (JAK2), and fms-like tyrosine kinase-3 (FLT3) for the treatment of cancer. J Med Chem. 2012;55(1):169-196.

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

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