
Product Data Sheet

Product Name: CSNK1-IN-1

Cat. No.: GC68905

Chemical Properties

Cas. No. 2468784-55-4

Formula C₂₉H₂₆F₃N₅O₂

M.Wt 533.54

Solubility DMSO : 4.6 mg/mL (8.62 mM; Need ultrasonic)

Storage 4°C, away from moisture and light

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

IC₅₀: 21 μM (CSNK1A1 kinase)^[1]

CSNK1-IN-1 is a **CSNK1A1** inhibitor. CSNK1-IN-1 has inhibitory activity for CSNK1A1 kinase with **IC₅₀** values of 21 μM. CSNK1-IN-1 can be used for the research of proliferative disorders^[1].

CSNK1-IN-1 □ CSNK1A1, CSNK1D □ CSNK1A1 (□ ATP) □□□□□□□□□□ IC₅₀ □□□□ 21 μM, 29.7 μM □ 1.5 nM^[1] □ < br / > CSNK1-IN-1 □□□□ EGFR □□□□□□□□□□□□□□ IC₅₀ □□ >20 nM^[1] □

[1]. Volker Schulze, et al. 3-amino-2-[2-(acylamino)pyridin-4-yl]-1,5,6,7-tetrahydro-4H-pyrrolo[3,2-c]pyridin-4-one as csnk1 inhibitors. Patent. WO2020161257 A1.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA
