
Product Data Sheet

Product Name: (Rac)-CFT7455

Cat. No.: GC65477

Chemical Properties

Cas. No. 2504233-68-3

Formula C₂₈H₂₇N₃O₄ M.Wt 469.53

Solubility DMSO : 62.5 mg/mL (133.11 mM; ultrasonic and warming and heat to 60°C) 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**

(Rac)-CFT7455 is a zinc finger transcription factors Ikaros (IKZF1) and Aiolos (IKZF3) degrader, acting via the ubiquitin proteasome pathway, with a GI₅₀ of 0.05 nM for NCIH929.1 cells. (Rac)-CFT7455 is the racemic isomer of CFT7455 which is a IKZF1/IKZF3 degrader with anticancer activity[1][2].

[1]. David Proia et al. Advantageous therapies for disorders mediated by ikaros or aiolos. WO2022032132A1 (compound 5)

[2]. James A. Henderson, et al. Abstract LB007: CFT7455: A novel, IKZF1/3 degrader that demonstrates potent tumor regression in IMiD-resistant multiple myeloma (MM) xenograft models. Cancer Res (2021) 81 (13_Supplement): LB007.

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

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