

Product Data Sheet

Product Name: RSK4-IN-1 TFA

Cat. No.: GC73030

Chemical Properties

Cas. No.

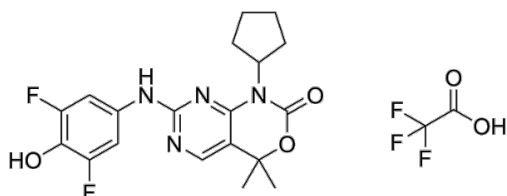
Formula $C_{21}H_{21}F_5N_4O_5$ M.Wt 504.41

Solubility DMSO : 100 mg/mL (198.25 mM; ultrasonic and warming and heat to 80°C) Storage 4°C, sealed storage, 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

RSK4-IN-1 TFA is a potent RSK4 inhibitor with a IC50 value of 9.5 nM. RSK4-IN-1 TFA has antitumor activity.

References:

[1]. Yuan Y, et al. Discovery, Optimization, and Structure-Activity Relationship Study of Novel and Potent RSK4 Inhibitors as Promising Agents for the Treatment of Esophageal Squamous Cell

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

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Carcinoma. J Med Chem. 2021 Sep 23;64(18):13572-13587.

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