

Product Data Sheet

Product Name: NBI-961
Cat. No.: GC73643

Chemical Properties

Cas. No. 2225902-98-5

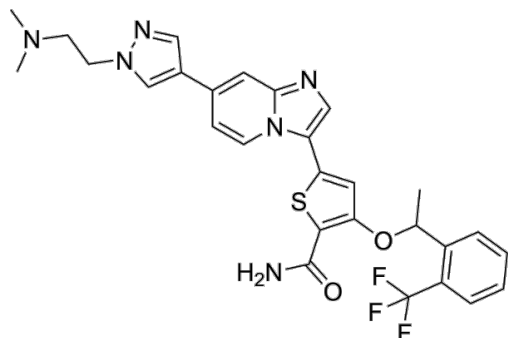
Formula $C_{28}H_{27}F_3N_6O_2S$ M.Wt 568.61

Solubility DMSO : 100 mg/mL (175.87 mM; Storage -20°C
Need ultrasonic)

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

NBI-961 is a potent NEK2 inhibitor that inhibits proteasomal degradation. NBI-961 induces G2/mitosis arrest and apoptosis in diffuse large B cell lymphoma (DLBCL) cells.

References:

[1]. Mason McCrury, et al. Bifunctional inhibitor reveals NEK2 as a therapeutic target and regulator of

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

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oncogenic pathways in lymphoma. Mol Cancer Ther. 2023 Oct 11.

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