

Product Data Sheet

Product Name: CXL146
Cat. No.: GB40165

Chemical Properties

Cas. No. 2244586-41-0

Formula $C_{24}H_{20}N_2O_5$ M.Wt 416.43

Solubility Storage

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

CXL146 is a selective inhibitor of HL60/MX2 cell proliferation by targeting GRP78 overexpression. CXL146 treatment activated the unfolded protein response (UPR). CXL146-induced UPR activation led to a series of downstream events, including extracellular signal-regulated kinase 1/2 and c-Jun N-terminal kinase activation, which contributed to CXL146-induced apoptosis.

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

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