
Product Data Sheet

Product Name: ATR-IN-4
Cat. No.: GC68707

Chemical Properties

Cas. No. 2574545-45-0

Formula $C_{18}H_{20}N_8O$ M.Wt 364.4

Solubility DMSO : 25 mg/mL (68.61 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

ATR-IN-4 is a potent **cancer cells NCI-H460 with IC₅₀s of 130.9 nM and 41 .33 nM, respectively. (Patent CN112142744A, compound 13)[1].**

[1]. Substituted fused heteroaromatic bicyclic compounds as kinase inhibitors and uses thereof. CN112142744A.

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

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