

Product Data Sheet

Product Name: Compound 115-7c

Cat. No.: GB40151

Chemical Properties

Cas. No. 908074-72-6

Formula $C_{23}H_{22}Cl_2N_2O_5$

M.Wt 477.34

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

Compound 115-7c (908074-72-6) acts as an artificial co-chaperone for HSP70. The activity of compound 115-7c mirrors those of HSP40 stimulating the ATPase and protein-folding activities of prokaryotic HSP70. Increases tau levels in cell lines overexpressing tau. Induces solubilization of polyglutamine and exacerbates polyQ-mediated toxicity. Compound 115-7c is an important probe for understanding HSP70 functions.

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

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