

Product Data Sheet

Product Name: Rbin-2 - Ribozinoindole-2

Cat. No.: GB40341

Chemical Properties

Cas. No. 2032282-97-4

Formula $C_{13}H_{11}BrN_4S$ M.Wt 335.22

Solubility DMSO : 8.33 mg/mL (24.85 mM);
ultrasonic and warming and heat to 60°C) 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

Rbin-2 (ribozinoindole-2) is a potent, reversible, and specific inhibitor of Midasin (Mdn1), an enzyme belonging to the AAA+ (ATPases associated with diverse cellular activities) protein family (GI50 value 14 nM in wild-type cells). Rbin-2 is a chemical probe for the eukaryotic ribosome assembly. Also Midasin inhibitor Rbin-1 is available.

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

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