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|--------------------------|----------------------------------------------------------------------------|
| <b>Product Name</b>      | : Rbin-1                                                                   |
| <b>Synonyms</b>          | : Ribozinoindole-1                                                         |
| <b>Cat No.</b>           | : M20815                                                                   |
| <b>CAS Number</b>        | : 328023-11-6                                                              |
| <b>Molecular Formula</b> | : C <sub>13</sub> H <sub>12</sub> N <sub>4</sub> S                         |
| <b>Formula Weight</b>    | : 256.33                                                                   |
| <b>Chemical Name</b>     | : 3-((2-Methylallyl)thio)-5H-[124]triazino[5,6-b]indole                    |
| <b>Description</b>       | : Rbin-1 is a potentspecific inhibitor of eukaryotic ribosome biogenesis.? |
| <b>Pathway</b>           | : Endocrinology/Hormones                                                   |
| <b>Target</b>            | : ATPase                                                                   |
| <b>Receptor</b>          | : ATPase                                                                   |
| <b>Solubility</b>        | : DMSO:31 mg/mL (120.94 mM)                                                |
| <b>SMILES</b>            | : <chem>C=C(C)CSc1nnc2c(n1)[nH]c1cccc12</chem>                             |
| <b>Storage</b>           | : (-20°C)                                                                  |
| <b>Stability</b>         | : ≥ 2 years                                                                |
| <b>Reference</b>         | :                                                                          |

1.Structural Insights into Mdn1 an Essential AAA Protein Required for Ribosome Biogenesis.