

## Product Datasheet

### A-582941 (orb1182852)

|                        |                                                                                                                                                                                                                                       |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>     | A-582941                                                                                                                                                                                                                              |
| <b>Form/Appearance</b> | Lyophilized                                                                                                                                                                                                                           |
| <b>Storage</b>         | Store lyophilized at -20°C, keep desiccated. In lyophilized form, the chemical is stable for 36 months. In solution, store at -20°C and use within 3 months to prevent loss of potency. Aliquot to avoid multiple freeze/thaw cycles. |
| <b>Note</b>            | For research use only                                                                                                                                                                                                                 |
| <b>Formula</b>         | $C_{17}H_{20}N_4$                                                                                                                                                                                                                     |
| <b>Purity</b>          | > 98%                                                                                                                                                                                                                                 |
| <b>MW</b>              | 280.37                                                                                                                                                                                                                                |
| <b>CAS Number</b>      | [848591-90-2]                                                                                                                                                                                                                         |
| <b>SMILES</b>          | <chem>CN1C[C@@H]2CN(C[C@@H]2C1)C3=NN=C(C=C3)C4=CC=CC=C4</chem>                                                                                                                                                                        |
| <b>Expiration Date</b> | 12 months from date of receipt.                                                                                                                                                                                                       |