# Certificate of Analysis



## GSK2643943A

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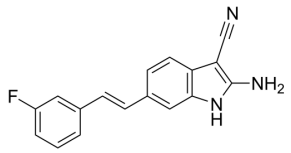
|---|---|
| **Cat. No.:** | HY-111458 |
| **CAS No.:** | 2449301-27-1 |
| **Batch No.:** | 36489 |
| **Chemical Name:** | 1H-Indole-3-carbonitrile, 2-amino-6-[2-(3-fluorophenyl)ethenyl]- |

### PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|---|---|---|---|
| **Molecular Formula:** | $C_{17}H_{12}FN_3$ | | |
| **Molecular Weight:** | **277.30** | | |
| **Storage:** | Powder | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 2 years |
| | | -20°C | 1 year |

**Chemical Structure:**




### ANALYTICAL DATA

| | |
|---|---|
| **Appearance:** | Light yellow to yellow (Solid) |
| **LCMS:** | Consistent with structure |
| **Purity (LCMS):** | **99.12%** |
| **Conclusion:** | The product has been tested and complies with the given specifications. |

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

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA