RedChemExpress

Certificate of Analysis

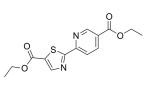
Diethyl-pythiDC

| Cat. No.: | HY-103068 |
|----------------|---|
| CAS No.: | 1821370-70-0 |
| Batch No.: | 34255 |
| Chemical Name: | 3-Pyridinecarboxylic acid, 6-[5-(ethoxycarbonyl)-2-thiazolyl]-, ethyl ester |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $\mathrm{C}_{14}\mathrm{H}_{14}\mathrm{N}_{2}\mathrm{O}_{4}\mathrm{S}$ | | |
|--------------------|--|-------|---------|
| Molecular Weight: | 306.34 | | |
| 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: | Off-white to light yellow (Solid) |
|----------------|---|
| LCMS: | Consistent with structure |
| Purity (LCMS): | 99.96% |
| 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.

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