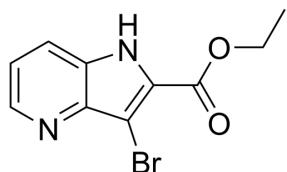


Certificate of Analysis

| | |
|-----------------------|--|
| Product Name: | Ethyl 3-bromo-1H-pyrrolo[3,2-b]pyridine-2-carboxylate |
| Cat. No.: | CS-0049492 |
| CAS No.: | 889658-85-9 |
| Batch No.: | 132989 |
| Chemical Name: | 1H-Pyrrolo[3,2-b]pyridine-2-carboxylic acid, 3-bromo-, ethyl ester |

PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------------|--|
| Molecular Formula: | C ₁₀ H ₉ BrN ₂ O ₂ |
| Molecular Weight: | 269.09 |
| Storage: | Storage temp. 2-8°C |
| Chemical Structure: | |



ANALYTICAL DATA

| | |
|------------------------------------|---|
| Appearance: | Yellow to brown (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (NMR): | ≥98.0% |
| 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: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA