

## Certificate of Analysis

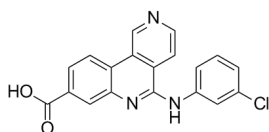
**Product Name:** CX-4945  
**Cat. No.:** HY-50855  
**CAS No.:** 1009820-21-6  
**Batch No.:** 28101  
**Chemical Name:** Benzo[c]-2,6-naphthyridine-8-carboxylic acid, 5-[(3-chlorophenyl)amino]-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>19</sub>H<sub>12</sub>CIN<sub>3</sub>O<sub>2</sub>  
**Molecular Weight:** 349.77  
**Storage:**

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Light yellow to khaki (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**HPLC:** Consistent with structure  
**Purity (HPLC):** 99.92%  
**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