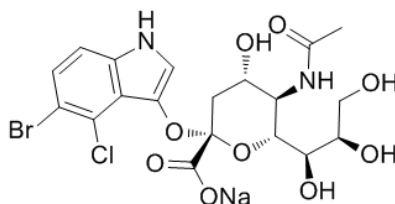


**Product Name** : X-Neu5Ac  
**Cat. No.** : PC-45796  
**CAS No.** : 160369-85-7  
**Batch No.** : PC-4579601  
**Chemical Name** :  $\alpha$ -Neuraminic acid, N-acetyl-2-O-(5-bromo-4-chloro-1H-indol-3-yl)-, sodium salt (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 559.7248  
**Molecular Formula** : C<sub>19</sub>H<sub>21</sub>BrClN<sub>2</sub>NaO<sub>9</sub>  
**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** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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