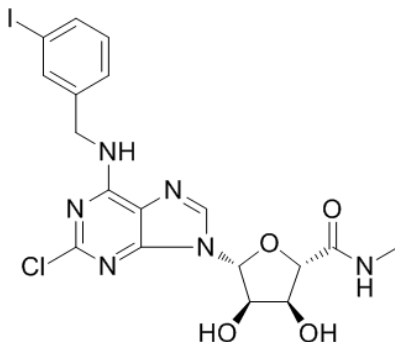


**Product Name** : 2-Cl-IB-MECA  
**Cat. No.** : PC-43007  
**CAS No.** : 163042-96-4  
**Batch No.** : PC-4300701  
**Chemical Name** :  $\beta$ -D-Ribofuranuronamide, 1-[2-chloro-6-[[[(3-iodophenyl)methyl]amino]-9H-purin-9-yl]-1-deoxy-N-methyl-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 544.7308  
**Molecular Formula** :  $C_{18}H_{18}ClIN_6O_4$   
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 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 and/or LCMS)** : >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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