

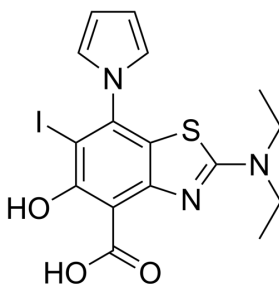
## MB710

Cat. No.: HY-120373  
CAS No.: 2230044-57-0  
Batch No.: 314010  
Chemical Name: 4-Benzothiazolecarboxylic acid, 2-(diethylamino)-5-hydroxy-6-iodo-7-(1H-pyrrol-1-yl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{16}IN_3O_3S$   
Molecular Weight: 457.29  
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 green yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 98.76%  
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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