Certificate of Analysis

3-(Dansylamino)phenylboronic acid

 Cat. No.:
 HY-W019810

 CAS No.:
 75806-94-9

 Batch No.:
 283625

Chemical Name: Boronic acid, B-[3-[[[5-(dimethylamino)-1-naphthalenyl]sulfonyl]amino]phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular Formula: C18H19BN2O4S} \mbox{Molecular Formula:} \mbox{ C}_{18}\mbox{H}_{19}\mbox{BN}_2\mbox{O}_4\mbox{S}$

Molecular Weight: 370.23

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.03%

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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