

Product Data Sheet

MPAC-Br

 Cat. No.:
 HY-D0035

 CAS No.:
 177093-58-2

 Molecular Formula:
 C₂₀H₂₀BrNO₂

Molecular Weight: 386.28

Target: Fluorescent Dye

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

N O O B

BIOLOGICAL ACTIVITY

Description

 ${\sf MPAC-Br}\ is\ a\ highly\ sensitive\ fluorescent\ derivatization\ reagent\ for\ carboxylic\ acids\ in\ {\sf HPLC}^{[1]}.$

REFERENCES

[1]. Takechi H, 3-[4-(Bromomethyl)phenyl]-7-(diethylamino)-2H-1-benzopyran-2-one (MPAC-Br): A Highly Sensitive Fluorescent Derivtization Reagent for Carboxylic Acids in High-Performance Liquid Chromatography. Chemical & Pharmaceutical Bulletin, 1996, 44(4):793-799.

Caution: Product has not been fully validated for medical applications. For research use only.

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