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Product Data Sheet

BDP 558/568 amine

Cat. No.: HY-D1665

Molecular Formula: $\mathsf{C_{_{22}H_{_{28}}BClF_{_2}N_{_4}OS}}$

Molecular Weight: 480.81

Target: Fluorescent Dye

Pathway: Others

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

Analysis.

BIOLOGICAL ACTIVITY

Description

BDP 558/568 amine is an amine derivative of BDP 558/568. BDP 558/568 is a borondipyrromethene dye with yellow/orange emission. BDP 558/568 amine can be conjugated by means of reactions with various electrophiles^[1].

REFERENCES

[1]. Nechaeva N L, et al. Rapid Automatic Determination of Four Cardiomarkers in the Blood Plasma of Patients with Cardiopathologies. Journal of Analytical Chemistry, 2022, 77(5):531-536.

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

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