

Product Data Sheet

Inhibitors

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Proteins

Fluorescent brightener 251

Cat. No.: HY-D0512 **CAS No.:** 16324-27-9

Molecular Formula: C₃₆H₃₂N₁₂Na₄O₁₄S₄

Molecular Weight: 1076.93

Target: Fluorescent Dye

Pathway: Others

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

Analysis.

BIOLOGICAL ACTIVITY

Description Fluorescent brightener 251 is an optical brightener dye.

REFERENCES

[1]. Vérité PM, et al. First-principles investigation of the double ESIPT process in a thiophene-based dye. Phys Chem Chem Phys. 2019 Jan 30;21(5):2307-2317.

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

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