

Product Data Sheet

FAM hydrazide, 6-isomer

 Cat. No.:
 HY-151690

 CAS No.:
 151890-73-2

 Molecular Formula:
 $C_{21}H_{14}N_2O_6$

Molecular Weight: 390.35

Target: Fluorescent Dye

Pathway: Others

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

Analysis.

H₂N-NH O O O O O O

BIOLOGICAL ACTIVITY

Description

FAM hydrazide, 6-isomer is a hydrazide derivative of fluorescein (FAM). FAM is a xanthene dye, a parent of fluorescein dye series. FAM hydrazide, 6-isomer can be used for the labeling of carbonyl compounds, aldehydes, and ketones^[1].

REFERENCES

[1]. Bieniarz C, et al. Thiolate and phosphorothioate functionalized fluoresceins and their use as fluorescent labels. Bioconjug Chem. 1994 Jan-Feb;5(1):31-9.

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

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