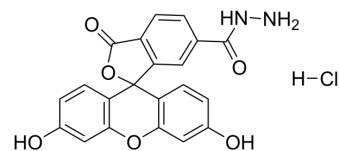


## FAM hydrazide, 6-isomer hydrochloride

Cat. No.:	HY-132264
CAS No.:	2183440-65-3
Molecular Formula:	C <sub>21</sub> H <sub>15</sub> ClN <sub>2</sub> O <sub>6</sub>
Molecular Weight:	426.81
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

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

### 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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