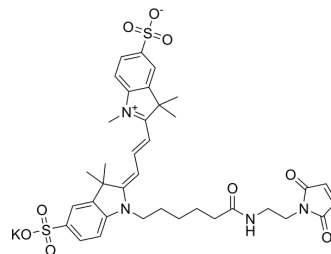


## Sulfo-Cy3 maleimide potassium

Cat. No.:	HY-137098
CAS No.:	1656990-68-9
Molecular Formula:	C <sub>36</sub> H <sub>41</sub> KN <sub>4</sub> O <sub>9</sub> S <sub>2</sub>
Molecular Weight:	776.96
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Sulfo-Cy3 maleimide potassium is a fluorescent dye with a maleimide functionality at the end a short alkyl linker. Sulfo-Cy3 maleimide potassium can be used for the labeling of antibodies and other labile proteins<sup>[1]</sup>.

### REFERENCES

[1]. Stefanie Arndt, et al. "Photoclick" postsynthetic modification of DNA. *Angew Chem Int Ed Engl.* 2014 Dec 22;53(52):14580-2.

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

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