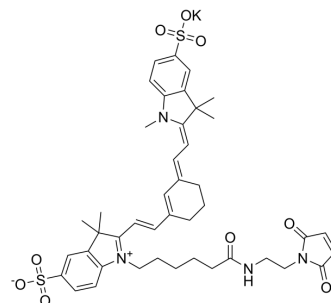


## Sulfo-Cyanine7 maleimide potassium

Cat. No.:	HY-D1340
CAS No.:	2183440-60-8
Molecular Formula:	C <sub>43</sub> H <sub>49</sub> KN <sub>4</sub> O <sub>9</sub> S <sub>2</sub>
Molecular Weight:	869.1
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Sulfo-Cyanine7 maleimide potassium is an analogue of Cy7 maleimide and a hydrophilic near-infrared fluorescent dye.

### REFERENCES

[1]. Song F, et al. Syntheses, spectral properties and photostabilities of novel water-soluble near-infrared cyanine dyes[J]. Journal of Photochemistry and Photobiology A: Chemistry, 2004, 168(1-2): 53-57.

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

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