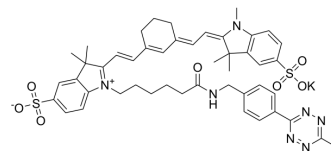


## Sulfo-Cy7 tetrazine

Cat. No.:	HY-D2219
Molecular Formula:	C <sub>47</sub> H <sub>52</sub> KN <sub>7</sub> O <sub>7</sub> S <sub>2</sub>
Molecular Weight:	930.19
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Sulfo-Cy7 tetrazine is a near-infrared water-soluble fluorophore. Sulfo-Cy7 tetrazine contains the methyltetrazine group for rapid, efficient, and metal-free conjugation to cycloolefin in a reaction called TCO linkage<sup>[1]</sup>.

### REFERENCES

[1]. Hernandez Vargas S, Ghosh SC, Azhdarinia A. New Developments in Dual-Labeled Molecular Imaging Agents. *J Nucl Med.* 2019;60(4):459-465. doi:10.2967/jnumed.118.213488

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA