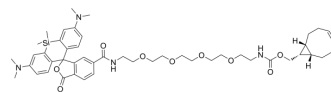


## SiR-PEG4-BCN

Cat. No.:	HY-D2214
Molecular Formula:	C <sub>48</sub> H <sub>62</sub> N <sub>4</sub> O <sub>9</sub> Si
Molecular Weight:	867.11
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

SiR-PEG4-BCN is a fluorescent dye. SiR-PEG4-BCN is a click chemistry reagent, it contains a BCN group that can undergo strain-promoted alkyne-azide cycloaddition (SPAAC) with molecules containing Azide groups.

## REFERENCES

[1]. Lukinavičius G, et al. Fluorescent dyes and probes for super-resolution microscopy of microtubules and tracheoles in living cells and tissues. Chem Sci. 2018;9(13):3324-3334. Published 2018 Feb 26.

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

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