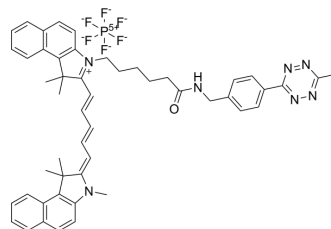


Cyanine5.5 tetrazine

Cat. No.:	HY-D1557
Molecular Formula:	C ₅₀ H ₅₂ F ₆ N ₇ OP
Molecular Weight:	911.96
Target:	Fluorescent Dye
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



BIOLOGICAL ACTIVITY

Description

Cyanine5.5 tetrazine is a far-infrared luminescent dye. Cyanine5.5 tetrazine is a [Cyanine5.5](#) (HY-D0925A) derivative contains a tetrazine moiety. Cyanine5.5 tetrazine can be used for in vivo imaging and low background applications. Cyanine5.5 tetrazine is a click chemistry reagent, it contains a Tetrazine group that can undergo an inverse electron demand Diels-Alder reaction (IEDDA) with molecules containing TCO groups.

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