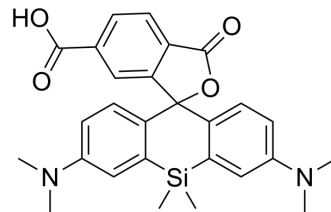


## SIR-6-COOH

Cat. No.:	HY-D1475
CAS No.:	1426090-03-0
Molecular Formula:	$C_{27}H_{28}N_2O_4Si$
Molecular Weight:	472.61
Target:	Fluorescent Dye
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



## BIOLOGICAL ACTIVITY

### Description

SIR-6-COOH is a fluorescent dye. SIR-6-COOH can be used for staining proteins in live-cell STED imaging<sup>[1]</sup>

## REFERENCES

[1]. Butkevich AN, et al. Two-Color 810 nm STED Nanoscopy of Living Cells with Endogenous SNAP-Tagged Fusion Proteins. ACS Chem Biol. 2018 Feb 16;13(2):475-480.

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

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