SiR dye 1

Cat. No.:	HY-D1103	
CAS No.:	1808181-14-7	O II
Molecular Formula:	$C_{_{31}}H_{_{31}}N_{_{3}}O_{_{6}}Si$	0 <u>0-N</u>
Molecular Weight:	569.68	
Target:	Fluorescent Dye	
Pathway:	Others	N Si N
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

BIOLOGICAL ACTIVITY		
BIOLOGICALACIUM		
Description	SiR dye 1 is a new silicon rhodamine-like fluorescent probe, and can be conjugated with small molecules, peptides and oligonucleotide aminogroups or proteins with antibodies ^[1] .	

REFERENCES

[1]. Kai Johnsson, et al. Novel tunable photoactivatable silicon rhodamine fluorophores. EP3556762A1

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

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Product Data Sheet