

Product Information

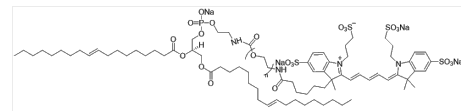
DOPE/Fluor 647 PEG reagent, DOPE-PEG-fluor 647, MW 2,000, Purity ≥90%

Cat. No.: X25-10-YM183

Size: 5 mg; 10 mg; 25 mg; 50 mg

Synonym: DOPE-PEG-fluor 647

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	DOPE-PEG-fluor 647 has a molecular weight of 1760.1 and a molecular formula of $C_{80}H_{123}N_4Na_4O_{23}PS_4$. It comprises the functional groups DOPE and fluor 647, with reactivity indicated by azide.
Molecular Weight	1760.1
Molecular Formula	$C_{80}H_{123}N_4Na_4O_{23}PS_4$
Functional Group 1	DOPE
Functional Group 2	Fluor 647
Reactive Group 1	Azide
Form	Solid
Purity	≥90%
Impurities	No visible impurities to the naked eye.
Identity	Confirmed by NMR.
Applications	DOPE-PEG-fluor 647 displays the significant potential to act as an effective reporter for monitoring the distribution and efficacy of drug delivery systems <i>in vivo</i> .
Storage	Store at -20°C.