



Michael addition reaction). The sidearm's amine exists as the TFA salt and can be reacted with carboxylic acids and their active esters to form stable amide bonds. Any amine-reactive payload can be loaded onto the sidearm once the amine is deprotected.

Sidewinder™ molecules are also fully designable. MAL-dPEG®4-Lys(TFA)-NH-m-dPEG®24 can be modified to change the spacer lengths, add more sidearm attachment points, add different sidearm attachment points to carry payloads with different reactivities, change the maleimide attachment group to a different reactive group, and many more customizations. Please inquire about your specific needs.

SPECIFICATIONS

CAS Number	N/A
Molecular Weight	1728.94; single compound
Chemical Formula	C ₇₅ H ₁₄₀ F ₃ N ₅ O ₃₅
Purity	> 95%
Unit Size	50 mg, 250 mg
Solubility	Methylene Chloride, Acetonitrile, Methanol, DMSO or DMF.
Spacers	dPEG® Spacer is 98 atoms and 108.9 Å
Storage Instructions	-20°C; Always let come to room temperature before opening; be careful to limit exposure to moisture and restore under an inert atmosphere; stock solutions can be prepared with dry solvent and kept for several days (freeze when not in use). dPEG® pegylation compounds are generally hygroscopic and should be treated as such. This will be less noticeable with liquids, but the solids will become tacky and difficult to manipulate, if care is not taken to minimize air exposure.
Shipping Instructions	Ambient

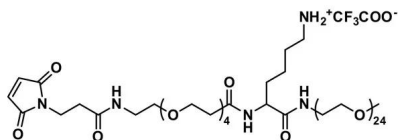
DOCUMENTS

- [Safety Data Sheet](#)
- [Datasheet](#)

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GALLERY IMAGES



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