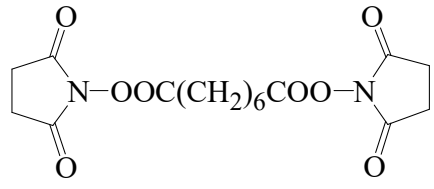
>>**Entry Name: 1,1'-[(1,8-Dioxo-1,8-octanediyl)bis(oxy)bis-2,5-pyrrolidinedione],** 9CI
Synonym(s): Disuccinimidyl suberate



CAS Registry Number: 68528-80-3

Molecular Formula: $C_{16}H_{20}N_2O_8$
Molecular Weight: 368.343
Accurate Mass: 368.121968
Percentage Composition: C 52.17%; H 5.47%; N 7.61%; O 34.75%
Use/Importance: Bifunctional crosslinking agent used in studies of protein structure/function
Physical Description: Cryst. (2-propanol)
Melting Point: Mp 170° (159-163°)

References:

Hill, M. *et al.*, *FEBS Lett.*, 1979, **102**, 282-286, *(synth, use)*
Pilch, P.F. *et al.*, *J. Biol. Chem.*, 1979, **254**, 3378-3381, *(synth, use)*

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