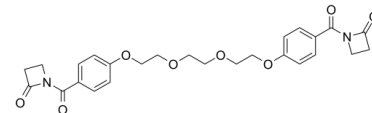


Data Sheet

Product Name:	AZD-CO-Ph-PEG4-Ph-CO-AZD
Cat. No.:	CS-0226344
CAS No.:	2569143-72-0
Molecular Formula:	C ₂₆ H ₂₈ N ₂ O ₈
Molecular Weight:	496.51
Target:	Others
Pathway:	Others
Solubility:	DMSO : 50 mg/mL (100.70 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

AZD-CO-Ph-PEG4-Ph-CO-AZD is a bis-β-lactam linker can be used for antibody-siRNA conjugate synthesis^[1].

References:

[1]. Alex R Nanna, et al. Generation and validation of structurally defined antibody-siRNA conjugates. Nucleic Acids Res. 2020 Jun 4;48(10):5281-5293.

CAIndexNames:

1,1'-(4,4'-(((Ethane-1,2-diylbis(oxy))bis(ethane-2,1-diyl))bis(oxy))bis(benzoyl))bis(azetidin-2-one)

SMILES:

O=C(N1C(CC1)=O)C2=CC=C(C=C2)OCCOCCOCCOC3=CC=C(C(N4C(CC4)=O)=O)C=C3

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

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