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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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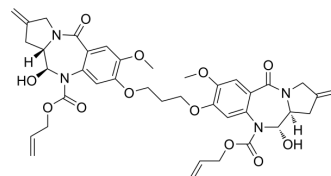
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SJG-136 intermediate-1

Cat. No.:	HY-402091		
CAS No.:	232931-64-5		
Molecular Formula:	C ₃₉ H ₄₄ N ₄ O ₁₂		
Molecular Weight:	760.79		
Target:	ADC Cytotoxin		
Pathway:	Antibody-drug Conjugate/ADC Related		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

SJG-136 intermediate-1 (compound 19) is an intermediate for synthesizing SJG-136. SJG-136 is a DNA cross-linking agent, with an XL₅₀ of 45 nM for pBR322 DNA^[1].

REFERENCES

[1]. S J Gregson, et al. Design, synthesis, and evaluation of a novel pyrrolobenzodiazepine DNA-interactive agent with highly efficient cross-linking ability and potent cytotoxicity. *J Med Chem.* 2001 Mar 1;44(5):737-48.

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

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