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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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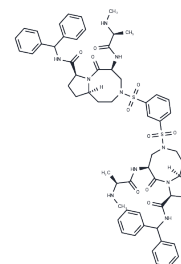
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APG-1387

Chemical Properties

CAS No. : 1570231-89-8
 Formula: C₆₀H₇₂N₁₀O₁₀S₂
 Molecular Weight: 1157.41
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	APG-1387 (SM-1387) is an IAP inhibitor that promotes the rapid degradation of cIAP1/2 and XIAP and exerts an anti-tumor effect on nasopharyngeal carcinoma stem cells. Studies have shown that APG-1387 combined with NPC's CDDP and 5-FU enhance chemoresensitivity and promote cell apoptosis in vitro and in vivo.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.864 mL	4.320 mL	8.640 mL
5 mM	0.1728 mL	0.864 mL	1.728 mL
10 mM	0.0864 mL	0.432 mL	0.864 mL
50 mM	0.0173 mL	0.0864 mL	0.1728 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Rzyski T, Mikula M, Żytkiewicz E, et al. SEL120-34A is a novel CDK8 inhibitor active in AML cells with high levels of serine phosphorylation of STAT1 and STAT5 transactivation domains. *Oncotarget*. 2017 May 16;8(20):33779-33795.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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