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Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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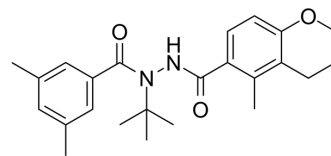
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Chromafenozide

Cat. No.:	HY-17533
CAS No.:	143807-66-3
Molecular Formula:	C ₂₄ H ₃₀ N ₂ O ₃
Molecular Weight:	394.51
Target:	Others
Pathway:	Others
Storage:	Powder -20°C 3 years 4°C 2 years In solvent -80°C 2 years -20°C 1 year



SOLVENT & SOLUBILITY

In Vitro	DMSO : 250 mg/mL (633.70 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		2.5348 mL	12.6740 mL	25.3479 mL
		5 mM		0.5070 mL	2.5348 mL	5.0696 mL
		10 mM		0.2535 mL	1.2674 mL	2.5348 mL
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.08 mg/mL (5.27 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.08 mg/mL (5.27 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	Chromafenozide (ANS118) is a lepidopteran insecticide; it is highly effective in controlling various lepidopteran pests.
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CUSTOMER VALIDATION

- J Neurogastroenterol Motil. 2018 Oct 1;24(4):643-655.

See more customer validations on www.MedChemExpress.com

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

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