

TargetMol®
YOUR TARGET MOLECULES

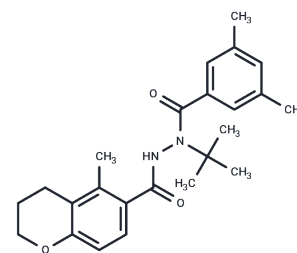
Chemical Properties

Formula: $C_{24}H_{30}N_2O_3$

Molecular Weight: 394.51

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Description	Chromafenozide (ANS118) (ANS118) is a lepidopteran insecticide with the effect of controlling various lepidopteran pests.
Targets(IC50)	Others

Solubility	DMSO: 250 mg/mL (633.70 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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	1mg	5mg	10mg
1 mM	2.5348 mL	12.6739 mL	25.3479 mL
5 mM	0.507 mL	2.5348 mL	5.0696 mL
10 mM	0.2535 mL	1.2674 mL	2.5348 mL
50 mM	0.0507 mL	0.2535 mL	0.507 mL

Reference

Abdelraheem E , Arief M , Mohammad S G , et al. Safety assessment of chromafenozide residue level with decline study on tomato in Egypt[J]. Environmental Monitoring & Assessment, 2017, 189(4):180.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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