



Amitraz

Cat. No.:	OB0225LY-0094
Appearance:	Solid
Purity:	≥99%
Identity:	Confirmed by NMR and HPLC.
Size:	500 mg; 1 g; 2 g; 5 g; 10 g

This product is for research use only and is not intended for diagnostic use.

Product Overview

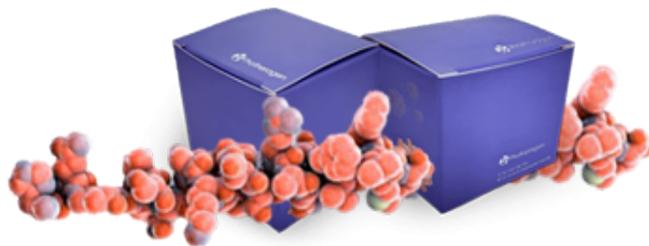
Description	Amitraz is a broad-spectrum insecticide and insoluble in water.
Synonym	BTS-27419; NSC 324552; 33089-61-1
CAS No.	33089-61-1
Formula	$C_{19}H_{23}N_3$
Formula Weight	293.41

Specification

Relative Density	0.75 g/cm ³
Stability	3 years in powder form.
Storage	Storage at -20°C.
Applications	Amitraz is mainly used for pest and tick control.

Library Information

Targets	Adrenergic receptor; Monoamine Oxidase
Receptors	α-Adrenergic receptor
Pathways	GPCR/G protein; Neuronal signaling; Microbiology/Virology
Plate Number	AOCL-2
Plate Location	b7
Empty Location	a1-h1; a12-h12
Container	96-well plate



Formulation	10 mM DMSO
DMSO Max Solubility	50 mg/mL; 170.41 mM
ALogP	4.825
HBA_Count	2
HBD_Count	0
Rotatable Bond	4