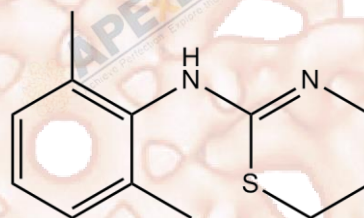


Product Data Sheet

Xylazine

Cat. No.: B3344
CAS No.: 7361-61-7
Formula: C₁₂H₁₆N₂S
M.Wt: 220.33
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in EtOH; insoluble in H₂O; ≥9.8 mg/mL in DMSO

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	4.5386 mL	22.6932 mL	45.3865 mL
		5 mM	0.9077 mL	4.5386 mL	9.0773 mL
		10 mM	0.4539 mL	2.2693 mL	4.5386 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

α 2-adrenoceptor agonist

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEx BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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