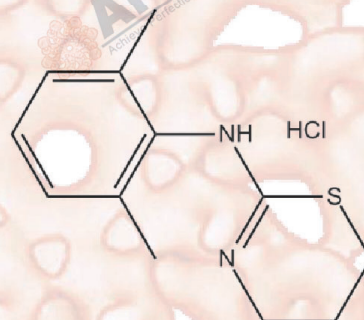


Product Data Sheet

Xylazine HCl

Cat. No.:	B1351
CAS No.:	23076-35-9
Formula:	C ₁₂ H ₁₆ N ₂ S·HCl
M.Wt:	256.79
Synonyms:	
Target:	GPCR/G protein
Pathway:	Adrenergic Receptor
Storage:	Store at -20°C



Solvent & Solubility

≥12.84 mg/mL in DMSO; ≥24.1 mg/mL in EtOH; ≥24.15 mg/mL in H₂O

In Vitro	Preparing Stock Solutions	Solvent	Mass	Concentration	1mg	5mg	10mg
				1 mM	3.8942 mL	19.4712 mL	38.9423 mL
				5 mM	0.7788 mL	3.8942 mL	7.7885 mL
				10 mM	0.3894 mL	1.9471 mL	3.8942 mL

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

Biological Activity

Shortsummary	α 2 Adrenoceptor agonist
IC ₅₀ & 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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