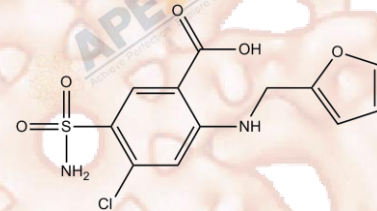


Product Data Sheet

Furosemide

Cat. No.:	A8435
CAS No.:	54-31-9
Formula:	C ₁₂ H ₁₁ ClN ₂ O ₅ S
M.Wt:	330.74
Synonyms:	
Target:	Membrane Transporter/Ion Channel
Pathway:	NKCC
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥13.35 mg/mL in EtOH; ≥14.9 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	3.0235 mL	15.1176 mL	30.2352 mL
	5 mM	0.6047 mL	3.0235 mL	6.0470 mL
	10 mM	0.3024 mL	1.5118 mL	3.0235 mL

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

Biological Activity

Shortsummary: GABAA receptors antagonist

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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