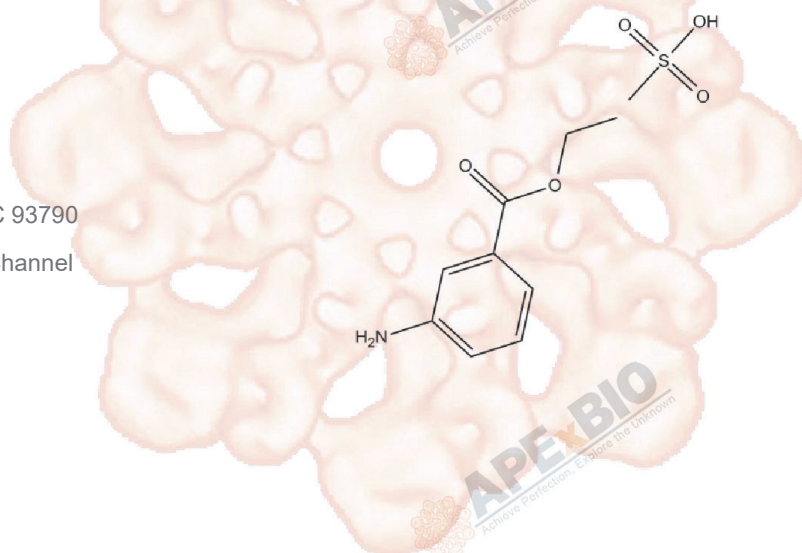


## Product Data Sheet

### Ethyl 3-Aminobenzoate (methanesulfonate)

<b>Cat. No.:</b>	C3619
<b>CAS No.:</b>	886-86-2
<b>Formula:</b>	C <sub>9</sub> H <sub>11</sub> NO <sub>2</sub> ·CH <sub>4</sub> O <sub>3</sub> S
<b>M.Wt:</b>	261.3
<b>Synonyms:</b>	Ethyl m-Aminobenzoate NSC 93790
<b>Target:</b>	Membrane Transporter/Ion Channel
<b>Pathway:</b>	Sodium Channel
<b>Storage:</b>	Store at RT



### Solvent & Solubility

≥13.25 mg/mL in DMSO; ≥29.5 mg/mL in EtOH; ≥54.5 mg/mL in H<sub>2</sub>O

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	3.8270 mL	19.1351 mL	38.2702 mL
		5 mM	0.7654 mL	3.8270 mL	7.6540 mL
		10 mM	0.3827 mL	1.9135 mL	3.8270 mL

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

### Biological Activity

Shortsummary	block the generation of action potentials through voltage-dependent Na <sup>+</sup> -channels
IC <sub>50</sub> & Target	
In Vitro	<b>Cell Viability Assay</b>
	Preparation method:
In Vivo	<b>Animal experiment</b>
	Applications:

### Product Citations

See more customer validations on [www.apexbt.com](http://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 APExBIO 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.

**APExBIO Technology**

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