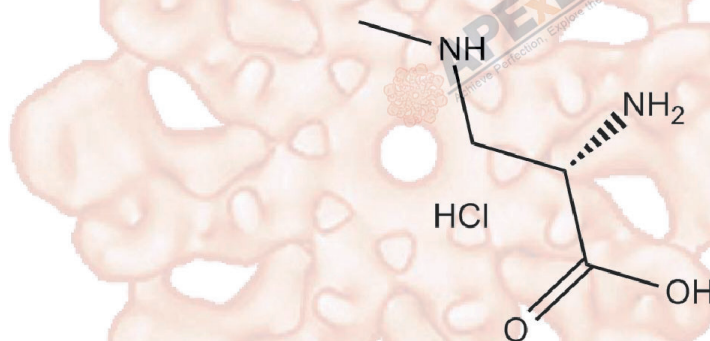


Product Data Sheet

L-BMAA hydrochloride

Cat. No.:	B7095
CAS No.:	16012-55-8
Formula:	C ₄ H ₁₀ N ₂ O ₂ ·HCl
M.Wt:	154.6
Synonyms:	
Target:	Neuroscience
Pathway:	GluR
Storage:	Store at -20°C



Solvent & Solubility

≥27.4 mg/mL in DMSO; insoluble in EtOH; ≥21.3 mg/mL in H₂O

In Vitro	Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
		1 mM	6.4683 mL	32.3415 mL	64.6831 mL	
		5 mM	1.2937 mL	6.4683 mL	12.9366 mL	
		10 mM	0.6468 mL	3.2342 mL	6.4683 mL	

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

Biological Activity

Shortsummary	Neurotoxic glutamate 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. Short-term 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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