

Product Datasheet

Calcium Ionophore NBP2-33206-1mg

Unit Size: 1 mg

Store at 4C in the dark.

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NBP2-33206-1mg

Calcium Ionophore

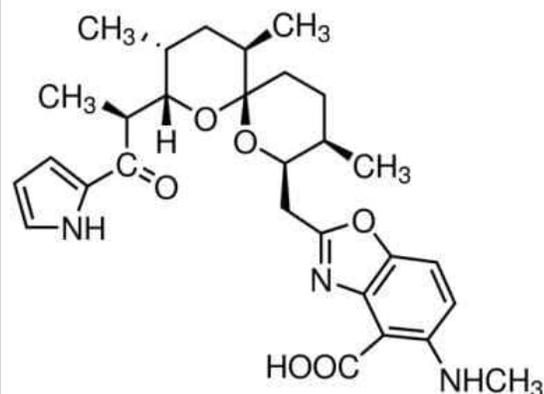
Product Information	
Unit Size	1 mg
Concentration	Please see the protocols for proper use of this product. If no protocol is available, contact technical services for assistance.
Storage	Store at 4C in the dark.
Reconstitution Instructions	See notes for solubility.

Product Description	
Description	Solubility: Ethanol: 5 mg/mL (with heating. Solutions are stable for at least 3 months at -20 degrees C when protected from light and water contamination.) DMSO: 50 mg/mL (with heating or sonication. Solutions are stable for at least 3 months at -20 degrees C when protected from light and water contamination.) Aqueous solutions can be made by diluting DMSO solutions in H ₂ O.
Notes	Solubility: Ethanol: 5 mg/mL (with heating. Solutions are stable for at least 3 months at -20 degrees C when protected from light and water contamination.) DMSO: 50 mg/mL (with heating or sonication. Solutions are stable for at least 3 months at -20 degrees C when protected from light and water contamination.) Aqueous solutions can be made by diluting DMSO solutions in H ₂ O.

Product Application Details	
Applications	Product Image
Recommended Dilutions	Product Image
Application Notes	Ionophore is highly selective for Ca ²⁺ . Potentiates responses to NMDA but not quisqualate. In cell culture, stimulates nitric oxide production by calmodulin-dependent constitutive nitric oxide synthase.

Images

Product Image: Calcium Ionophore [NBP2-33206]





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