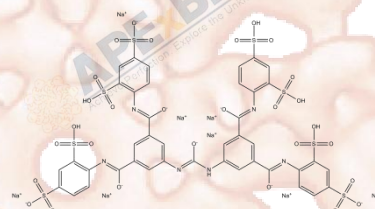


# Product Data Sheet

## NF 449

**Cat. No.:** B6716  
**CAS No.:** 627034-85-9  
**Formula:** C<sub>41</sub>H<sub>24</sub>N<sub>6</sub>Na<sub>8</sub>O<sub>29</sub>S<sub>8</sub>  
**M.Wt:** 1505.06  
**Synonyms:**  
**Target:** Membrane Transporter/Ion Channel  
**Pathway:** P2X purinergic receptor  
**Storage:** Store at -20° C



## Solvent & Solubility

≥ 10 mg/mL in PBS (pH 7.2)

In Vitro

	Solvent	Mass		
		1mg	5mg	10mg
Preparing Stock Solutions	Concentration			
	1 mM	0.6644 mL	3.3221 mL	6.6443 mL
	5 mM	0.1329 mL	0.6644 mL	1.3289 mL
	10 mM	0.0664 mL	0.3322 mL	0.6644 mL

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

## Biological Activity

Shortsummary

purinergic receptor antagonist

IC<sub>50</sub> & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

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 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.

**APEx BIO Technology**

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