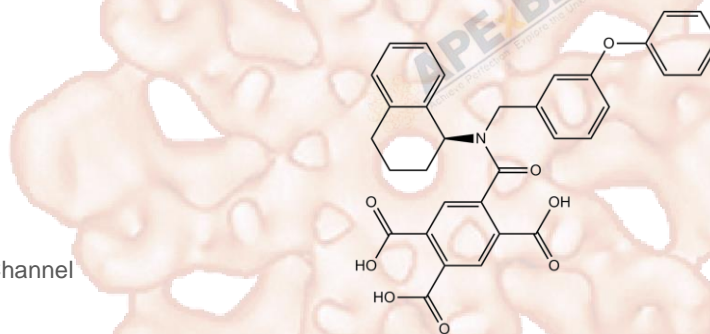


Product Data Sheet

A-317491

Cat. No.:	A3134
CAS No.:	475205-49-3
Formula:	C33H27NO8
M.Wt:	565.57
Synonyms:	A 317491;A317491
Target:	Membrane Transporter/Ion Channel
Pathway:	P2X purinergic receptor
Storage:	Store at -20°C



Solvent & Solubility

≥56.6 mg/mL in DMSO; insoluble in H₂O; ≥40.73 mg/mL in EtOH with gentle warming

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	1.7681 mL	8.8406 mL	17.6813 mL
	5 mM	0.3536 mL	1.7681 mL	3.5363 mL
	10 mM	0.1768 mL	0.8841 mL	1.7681 mL

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

Biological Activity

Shortsummary

P2X3 and P2X2/3 receptor 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.

APEX BIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

