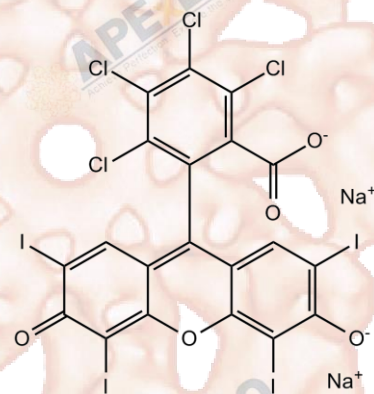


Product Data Sheet

Rose Bengal

Cat. No.:	B7767
CAS No.:	632-69-9
Formula:	C ₂₀ H ₂ Cl ₄ I ₄ Na ₂ O ₅
M.Wt:	1017.64
Synonyms:	
Target:	Membrane Transporter/Ion Channel
Pathway:	Glutamate (EAAT) Transporters
Storage:	Store at RT



Solvent & Solubility

≥50.5 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		0.9827 mL	4.9133 mL	9.8267 mL
	5 mM		0.1965 mL	0.9827 mL	1.9653 mL
	10 mM		0.0983 mL	0.4913 mL	0.9827 mL

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

Biological Activity

Shortsummary

VGlut and vesicular monoamine transporter (VMAT) inhibitor

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.

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