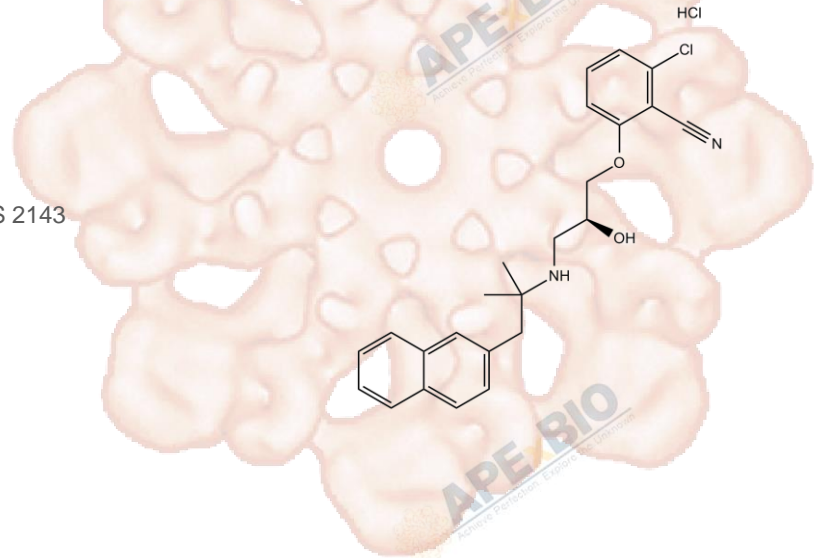


Product Data Sheet

NPS-2143 hydrochloride

Cat. No.:	A3667
CAS No.:	324523-20-8
Formula:	C ₂₄ H ₂₆ Cl ₂ N ₂ O ₂
M.Wt:	445.38
Synonyms:	NPS2143 hydrochloride; NPS 2143 hydrochloride
Target:	GPCR/G protein
Pathway:	CaSR
Storage:	Store at -20°C



Solvent & Solubility

≥44.5 mg/mL in DMSO; insoluble in H₂O; ≥11.43 mg/mL in EtOH with gentle warming and ultrasonic

In Vitro

Preparing Stock Solutions	Mass		1mg	5mg	10mg
	Solvent	Concentration			
		1 mM	2.2453 mL	11.2264 mL	22.4527 mL
		5 mM	0.4491 mL	2.2453 mL	4.4905 mL
		10 mM	0.2245 mL	1.1226 mL	2.2453 mL

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

Biological Activity

Shortsummary

Calcium ion-sensing 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 APExBIO 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.

APExBIO 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

