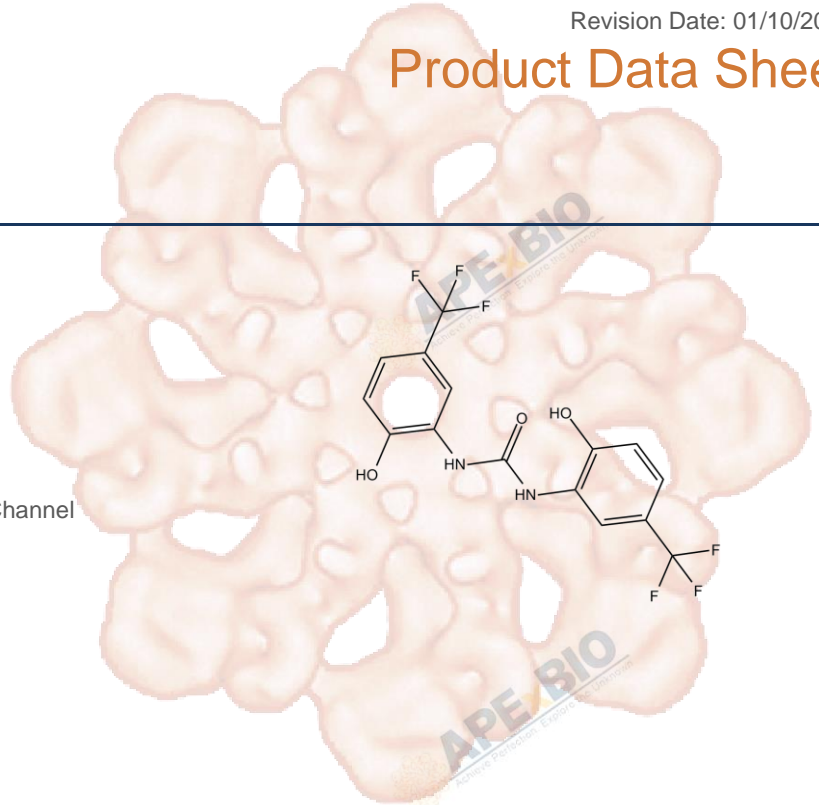


Product Data Sheet

NS 1643

Cat. No.:	B7260
CAS No.:	448895-37-2
Formula:	C ₁₅ H ₁₀ F ₆ N ₂ O ₃
M.Wt:	380.24
Synonyms:	
Target:	Membrane Transporter/Ion Channel
Pathway:	Potassium Channel
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥48.8 mg/mL in EtOH; ≥67.2 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	2.6299 mL	13.1496 mL	26.2992 mL
	5 mM	0.5260 mL	2.6299 mL	5.2598 mL
	10 mM	0.2630 mL	1.3150 mL	2.6299 mL

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

Biological Activity

Shortsummary

hERG KV11.1 channel activator

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

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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