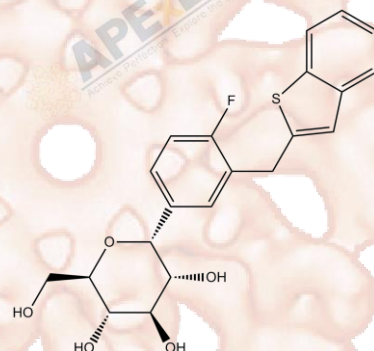


Product Data Sheet

Ipragliflozin

Cat. No.: B3263
CAS No.: 761423-87-4
Formula: C₂₁H₂₁FO₅S
M.Wt: 404.45
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥63.4 mg/mL in EtOH; ≥72.7 mg/mL in DMSO

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	2.4725 mL	12.3625 mL	24.7249 mL
		5 mM	0.4945 mL	2.4725 mL	4.9450 mL
		10 mM	0.2472 mL	1.2362 mL	2.4725 mL

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

Biological Activity

Shortsummary

SGLT2 inhibitor

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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