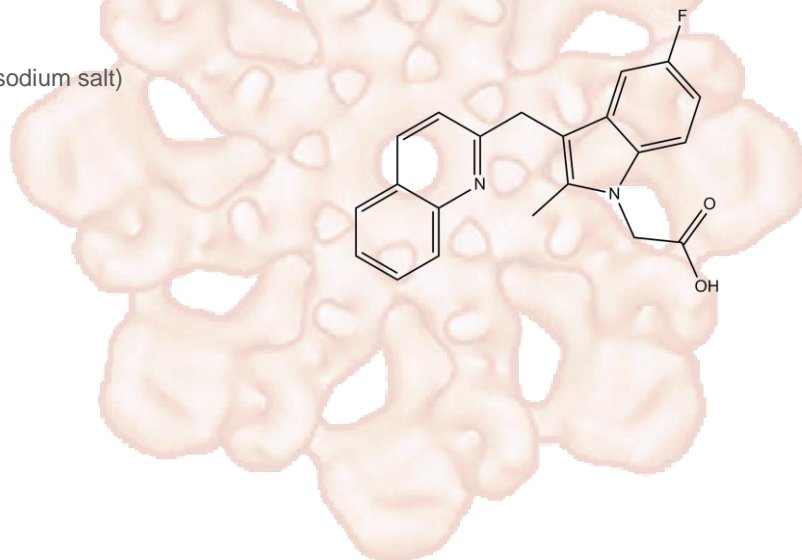


Product Data Sheet

OC000459

Cat. No.:	B1535
CAS No.:	851723-84-7, 950688-14-9 (sodium salt)
Formula:	C ₂₁ H ₁₇ FN ₂ O ₂
M.Wt:	348.37
Synonyms:	
Target:	GPCR/G protein
Pathway:	GPR44
Storage:	Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		2.8705 mL	14.3526 mL	28.7051 mL
	5 mM		0.5741 mL	2.8705 mL	5.7410 mL
	10 mM		0.2871 mL	1.4353 mL	2.8705 mL

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

Biological Activity

Shortsummary

Antagonist of D prostanoid receptor 2 ,potent and selective

 IC₅₀ & Target

13 nM (DP2), 13 nM (Ki) (hrCRTH2)

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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