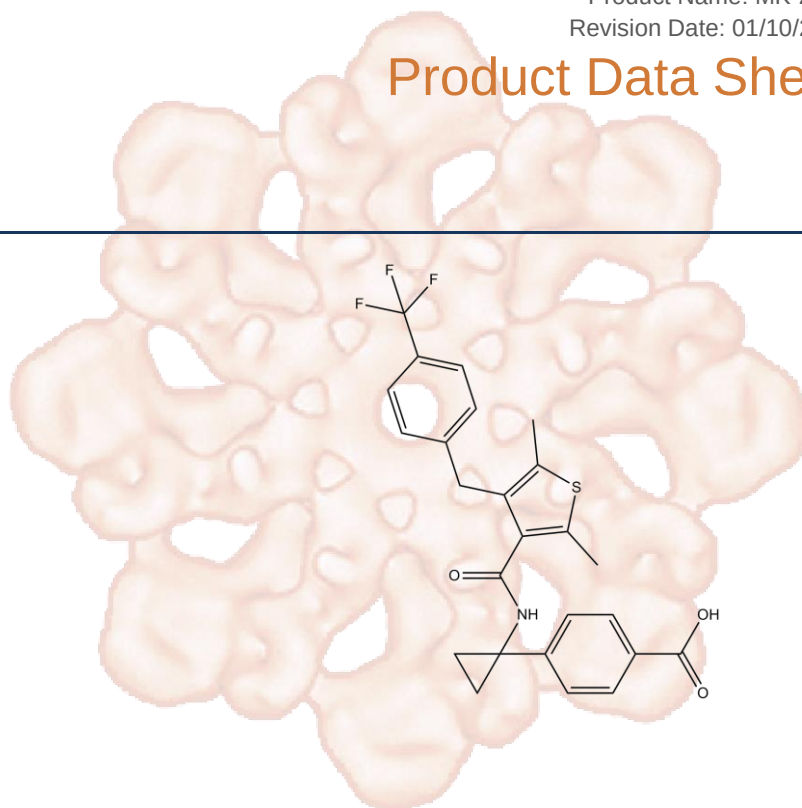


Product Data Sheet

MK-2894

Cat. No.:	A3613
CAS No.:	1006036-87-8
Formula:	C ₂₅ H ₂₂ F ₃ NO ₃ S
M.Wt:	473.51
Synonyms:	MK 2894;MK2894
Target:	GPCR/G protein
Pathway:	EP4 Receptor
Storage:	Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		2.1119 mL	10.5594 mL	21.1189 mL
	5 mM		0.4224 mL	2.1119 mL	4.2238 mL
	10 mM		0.2112 mL	1.0559 mL	2.1119 mL

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

Biological Activity

Shortsummary

EP4 receptor inhibitor

 IC₅₀ & Target

 2.5 nM (K_i=0.56±0.1 nM) (EP4 receptor)

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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