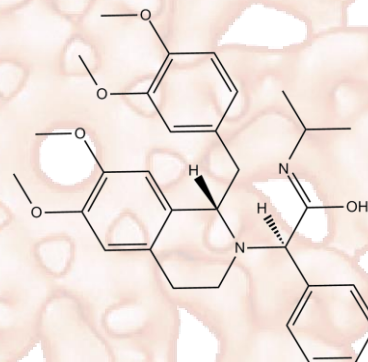


Product Data Sheet

ACT 335827

Cat. No.:	B5787
CAS No.:	1354039-86-3
Formula:	C ₃₁ H ₃₈ N ₂ O ₅
M.Wt:	518.64
Synonyms:	
Target:	GPCR/G protein
Pathway:	OX Receptor
Storage:	Store at -20°C



Solvent & Solubility

<51.86mg/ml in DMSO; <51.86mg/ml in ethanol

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		1.9281 mL	9.6406 mL	19.2812 mL
	5 mM		0.3856 mL	1.9281 mL	3.8562 mL
	10 mM		0.1928 mL	0.9641 mL	1.9281 mL

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

Biological Activity

Shortsummary

Orexin receptor 1 antagonist, potent and selective

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 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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