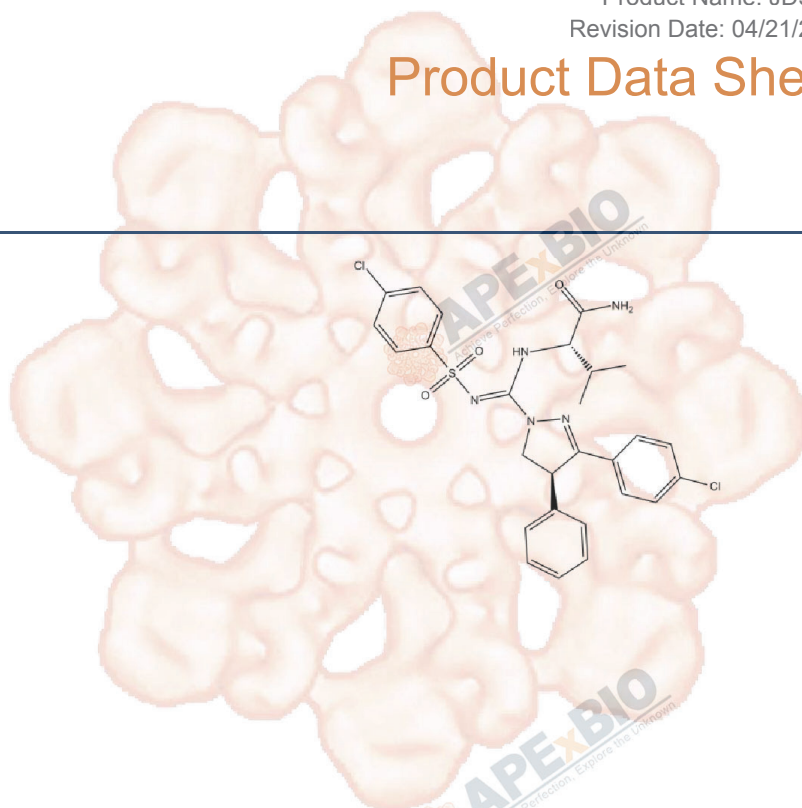


Product Data Sheet

JD5037

Cat. No.:	C3572
CAS No.:	1392116-14-1
Formula:	C ₂₇ H ₂₇ Cl ₂ N ₅ O ₃ S
M.Wt:	572.5
Synonyms:	
Target:	GPCR/G protein
Pathway:	Cannabinoid Receptor
Storage:	Store at -20°C



Solvent & Solubility

≥143.2 mg/mL in DMSO; insoluble in EtOH; insoluble in H₂O

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	1.7467 mL	8.7336 mL	17.4672 mL
		5 mM	0.3493 mL	1.7467 mL	3.4934 mL
		10 mM	0.1747 mL	0.8734 mL	1.7467 mL

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

Biological Activity

Shortsummary

inverse agonist at CB1 receptors

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. Short-term 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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