

Product Data Sheet

BWX 46

Cat. No.: B5250
CAS No.: 172997-92-1
Formula: C₁₁₆H₁₈₆N₃₆O₂₈S₂
M.Wt: 2597.07
Synonyms:
Target: GPCR/G protein
Pathway: NPY Receptors
Storage: Desiccate at -20°C



Solvent & Solubility

insoluble in H₂O; insoluble in EtOH; ≥260.4 mg/mL in DMSO with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		0.3850 mL	1.9252 mL	3.8505 mL
	5 mM		0.0770 mL	0.3850 mL	0.7701 mL
	10 mM		0.0385 mL	0.1925 mL	0.3850 mL

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

Biological Activity

Shortsummary

NPY Y5 receptor agonist,potent and highly 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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