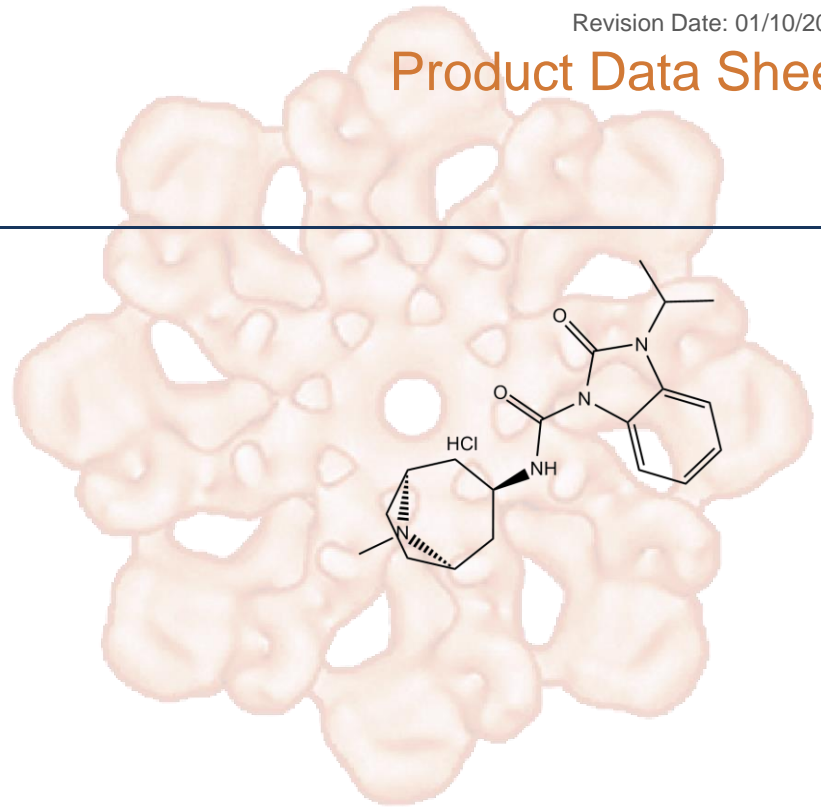


Product Data Sheet

BIMU 8

Cat. No.:	B7660
CAS No.:	134296-40-5
Formula:	C ₁₉ H ₂₆ N ₄ O ₂ ·HCl
M.Wt:	378.9
Synonyms:	
Target:	GPCR/G protein
Pathway:	5-HT Receptor
Storage:	Store at -20°C



Solvent & Solubility

<37.89mg/ml in DMSO; <28.42mg/ml in H₂O

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		2.6392 mL	13.1961 mL	26.3922 mL
	5 mM		0.5278 mL	2.6392 mL	5.2784 mL
	10 mM		0.2639 mL	1.3196 mL	2.6392 mL

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

Biological Activity

Shortsummary

5-HT₄ agonist

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.

APEX BIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

