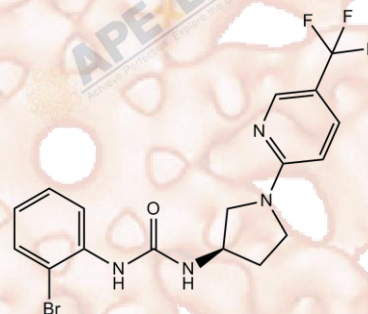


Product Data Sheet

SB705498

Cat. No.: A8519
CAS No.: 501951-42-4
Formula: C₁₇H₁₆BrF₃N₄O
M.Wt: 429.23
Synonyms:
Target: Membrane Transporter/Ion Channel
Pathway: TRPV1
Storage: Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥14.5 mg/mL in DMSO; ≥8.47 mg/mL in EtOH with ultrasonic

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions					
	1 mM		2.3298 mL	11.6488 mL	23.2975 mL
	5 mM		0.4660 mL	2.3298 mL	4.6595 mL
	10 mM		0.2330 mL	1.1649 mL	2.3298 mL

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

Biological Activity

Shortsummary

TRPV1 antagonist, potent and selective

IC₅₀ & Target

3 nM (hTRPV1)

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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