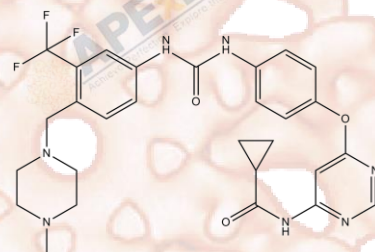


## Product Data Sheet

### WS 3

<b>Cat. No.:</b>	B7223
<b>CAS No.:</b>	1421227-52-2
<b>Formula:</b>	C <sub>28</sub> H <sub>30</sub> F <sub>3</sub> N <sub>7</sub> O <sub>3</sub>
<b>M.Wt:</b>	569.58
<b>Synonyms:</b>	
<b>Target:</b>	Membrane Transporter/Ion Channel
<b>Pathway:</b>	TRP Channel
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

insoluble in H<sub>2</sub>O; ≥15.37 mg/mL in EtOH with ultrasonic; ≥18.9 mg/mL in DMSO

In Vitro

	Solvent	Mass		
		1mg	5mg	10mg
Preparing Stock Solutions	Concentration			
	1 mM	1.7557 mL	8.7784 mL	17.5568 mL
	5 mM	0.3511 mL	1.7557 mL	3.5114 mL
	10 mM	0.1756 mL	0.8778 mL	1.7557 mL

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

### Biological Activity

Shortsummary

TRPM8 receptor agonist

IC<sub>50</sub> & Target

In Vitro

**Cell Viability Assay**

Preparation method:

In Vivo

**Animal experiment**

Applications:

### Product Citations

See more customer validations on [www.apexbt.com](http://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](http://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](mailto:info@apexbt.com)

