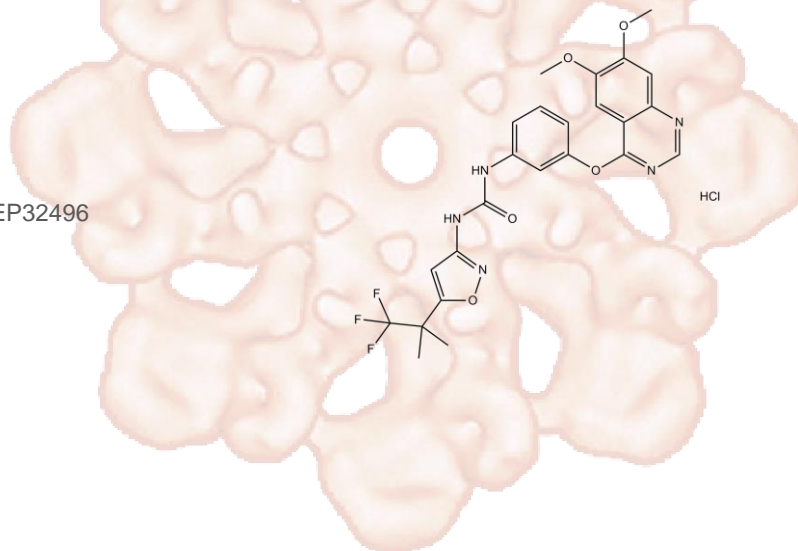


## CEP-32496 hydrochloride

<b>Cat. No.:</b>	A3297
<b>CAS No.:</b>	1227678-26-3
<b>Formula:</b>	C <sub>24</sub> H <sub>23</sub> ClF <sub>3</sub> N <sub>5</sub> O <sub>5</sub>
<b>M.Wt:</b>	553.92
<b>Synonyms:</b>	CEP 32496 hydrochloride; CEP32496 hydrochloride
<b>Target:</b>	MAPK Signaling
<b>Pathway:</b>	Raf
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	1.8053 mL	9.0266 mL	18.0531 mL
	5 mM	0.3611 mL	1.8053 mL	3.6106 mL
	10 mM	0.1805 mL	0.9027 mL	1.8053 mL

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

### Biological Activity

Shortsummary

B-Raf/C-Raf inhibitor, highly potent

 IC<sub>50</sub> & Target

14 nM (Kd) (wild-type BRAF), 36 nM (Kd) (V600E mutant BRAF), 39 nM (Kd) (c-Raf)

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<sup>BIO</sup> 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<sup>BIO</sup> Technology**

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