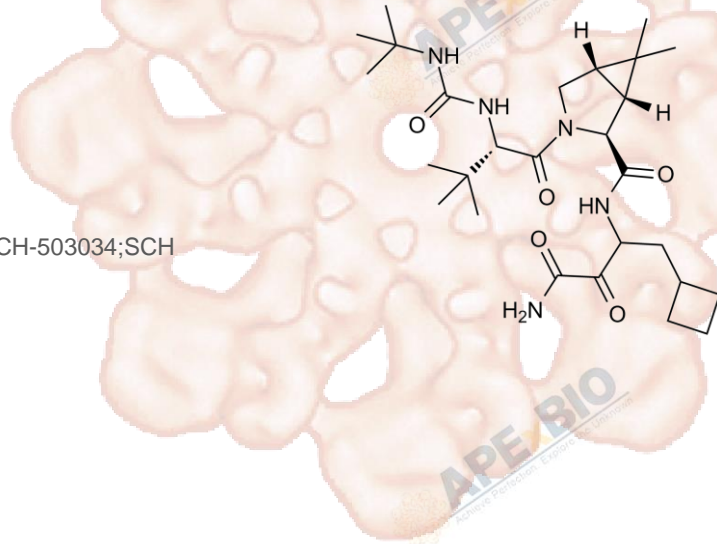


Product Data Sheet

Boceprevir

Cat. No.:	A3261
CAS No.:	394730-60-0
Formula:	C27H45N5O5
M.Wt:	519.68
Synonyms:	Boceprevir ,EBP 520;SCH 503034;EBP-520;EBP520;SCH-503034;SCH 503034
Target:	Proteases
Pathway:	HCV Protease
Storage:	Store at -20°C



Solvent & Solubility

≥25.98 mg/mL in DMSO; insoluble in H₂O; ≥89.8 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Mass		1mg	5mg	10mg
	Solvent	Concentration			
		1 mM	1.9243 mL	9.6213 mL	19.2426 mL
		5 mM	0.3849 mL	1.9243 mL	3.8485 mL
		10 mM	0.1924 mL	0.9621 mL	1.9243 mL

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

Biological Activity

Shortsummary HCV protease inhibitor,potent and selective

IC₅₀ & Target 14 nM (Ki) (HCV protease)

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 APExBIO 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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