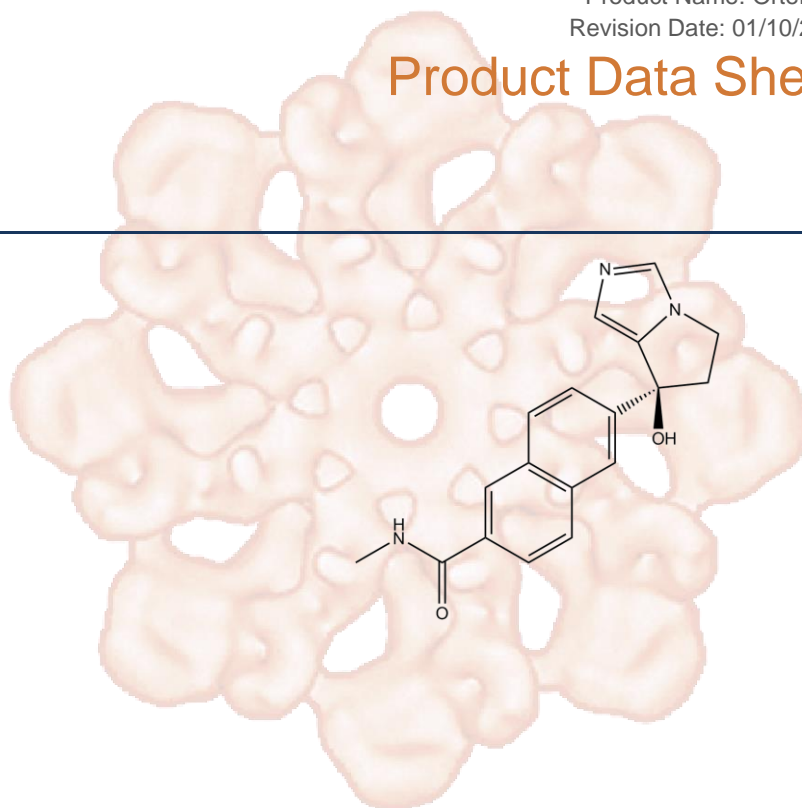


Product Data Sheet

Orteronel

Cat. No.:	A3686
CAS No.:	566939-85-3
Formula:	C ₁₈ H ₁₇ N ₃ O ₂
M.Wt:	307.35
Synonyms:	TAK-700 (S-form)
Target:	GPCR/G protein
Pathway:	17,20-lyase
Storage:	Store at -20°C



Solvent & Solubility

In Vitro

Soluble in DMSO

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		3.2536 mL	16.2681 mL	32.5362 mL
	5 mM		0.6507 mL	3.2536 mL	6.5072 mL
	10 mM		0.3254 mL	1.6268 mL	3.2536 mL

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

Biological Activity

Shortsummary

For castration-resistant prostate cancer, clinical candidate

 IC₅₀ & Target

38 nM (human) 54 nM (rat) (17,20-lyase)

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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