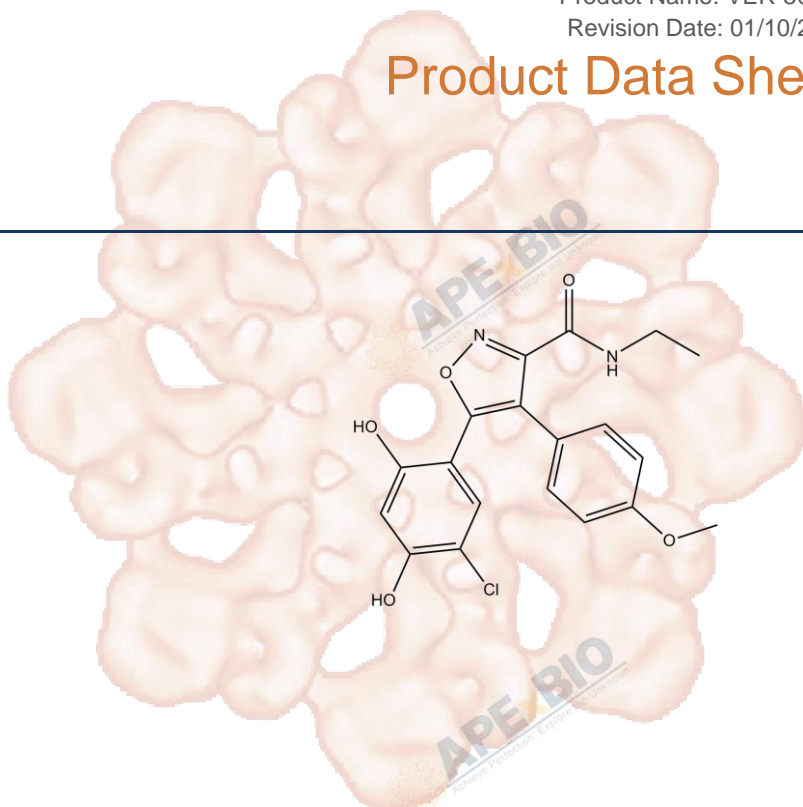


Product Data Sheet

VER-50589

Cat. No.:	B3592
CAS No.:	747413-08-7
Formula:	C19H17ClN2O5
M.Wt:	388.8
Synonyms:	
Target:	Metabolism
Pathway:	HSP
Storage:	Store at -20°C



Solvent & Solubility

≥38.9 mg/mL in DMSO; insoluble in H₂O; ≥57.2 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	2.5720 mL	12.8601 mL	25.7202 mL
	5 mM	0.5144 mL	2.5720 mL	5.1440 mL
	10 mM	0.2572 mL	1.2860 mL	2.5720 mL

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

Biological Activity

Shortsummary	HSP90 inhibitor, potent	
IC ₅₀ & Target	21 nM (HSP90β)	
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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