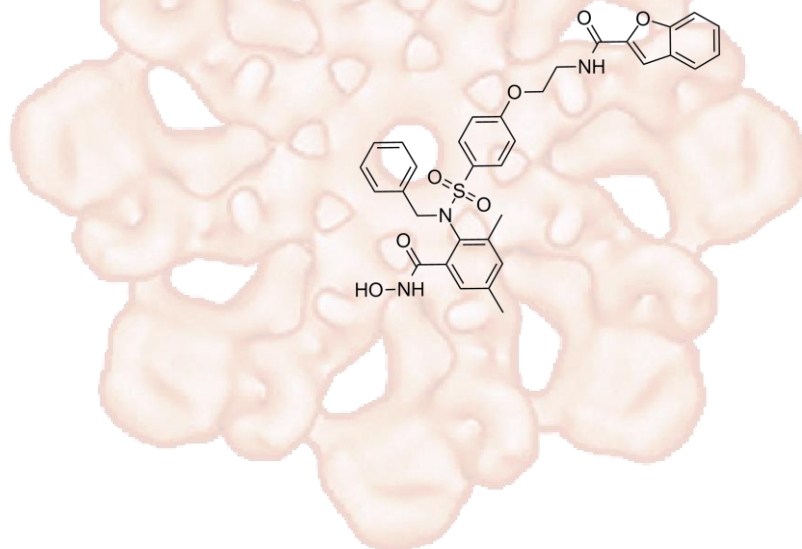


Product Data Sheet

WAY 170523

Cat. No.:	A4442
CAS No.:	307002-73-9
Formula:	C33H31N3O7S
M.Wt:	613.68
Synonyms:	
Target:	Proteases
Pathway:	MMP
Storage:	Desiccate at RT



Solvent & Solubility

<61.37mg/ml in DMSO; <61.37mg/ml in ethanol

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		1.6295 mL	8.1476 mL	16.2951 mL
	5 mM		0.3259 mL	1.6295 mL	3.2590 mL
	10 mM		0.1630 mL	0.8148 mL	1.6295 mL

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

Biological Activity

Shortsummary

MMP-13 inhibitor,potent and selective

IC₅₀ & Target

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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