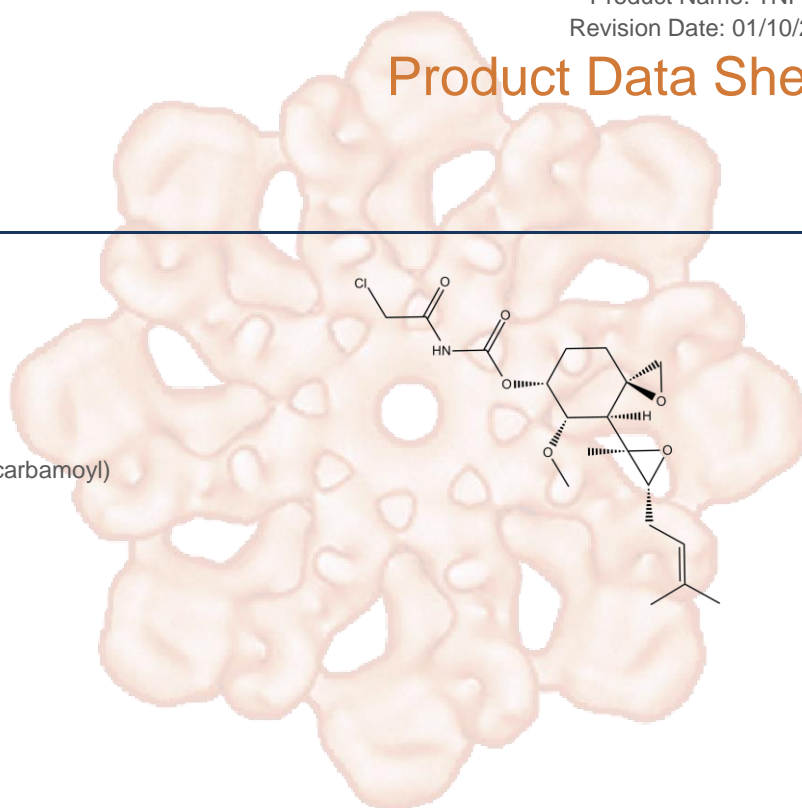


Product Data Sheet

TNP-470

Cat. No.:	C3622
CAS No.:	129298-91-5
Formula:	C ₁₉ H ₂₈ ClNO ₆
M.Wt:	401.9
Synonyms:	AGM-1470 O-(Chloroacetyl-carbamoyl) Fumagillol NSC 642492
Target:	Proteases
Pathway:	Aminopeptidase
Storage:	Store at -20°C



Solvent & Solubility

≤10mg/ml in ethanol;10mg/ml in DMSO;10mg/ml in dimethyl formamide

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		2.4882 mL	12.4409 mL	24.8818 mL
	5 mM		0.4976 mL	2.4882 mL	4.9764 mL
	10 mM		0.2488 mL	1.2441 mL	2.4882 mL

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

Biological Activity

Shortsummary methionine aminopeptidase-2 (MetAP2) inhibitor

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.

APEX^{BIO} Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

