Product Data Sheet

Product Name: Catestatin
Cat. No.: GC17202

Chemical Properties

Cas. No.	142211-96-9		
Chemical Name	(1Z,4Z,6S,7Z,9S,10Z,12S)-1-((S)-1-((6S,7Z,9S,10Z,12S,13Z,15S,16Z,18S,19Z,21S,22Z,24S,25Z,27S,28Z,30S,31Z,33S,34Z,37Z,39S,40Z,43Z,45S,46Z,48S,49Z)-1,6-diamino-24,45-dibenzyl-15,27,33,48-tetrakis(3-guanidinopropyl)-7,10,13,16,19,22,25,28,31,34,37,40,43,46,4		
SMILES	CC(C[C@@](/N=C(O)/C/N=C(O)/[C@]1([H])CCCN1C(C/N=C(O)/[C@](/N=C(O)/[C@](/N=C(O)/C/N=C(O)/[C@](/N=C(O)/C/N=C(O)/[C@](/N=C(O)/[C@](/N=C(O)/[C@](/N=C(O)/[C@](/N=C(O)/[C@](/N=C(O)/[C@](/N=C(O)/[C@](/N=C(O)/[C@](/N=C(O)/[C@](N)([H])CCCNC(N)=N)([H])		
Formula	$C_{107}H_{173}N_{37}O_{26}S$	M.Wt	2425.84
Solubility	Soluble to 1 mg/ml in Water	Storage	Store at -20°C
General tips	For obtaining a higher solubility , please warm the tube at 37 ℃ and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20℃ for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		
Structure	Catestatin		

Caution: Product has not been fully validated for medical applications. For research use only.
Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com
Address: 10292 Central Ave. #205, Montclair, CA, USA