

Caveolin-1 (82-101) amide (human, mouse, rat)

Cat. No.:	HY-P5904
CAS No.:	2757108-69-1
Batch No.:	323712
Chemical Name:	(6S,9S,12S,15S,18S,21S,24S,27S,30S,33S,36S,39S,42S,45S,48S,51S,54S,57S,63S)-15,54-Bis((1H-indol-3-yl)methyl)-1,63-diamino-21,51-bis(4-aminobutyl)-12,33,42-tribenzyl-57-((S)-sec-butyl)-6-carbamoyl-9,18-bis(4-hydroxybenzyl)-24,30,36,39-tetrakis((R)-1-hydroxyethyl)-45-(hydroxymethyl)-1-imino-27-isopropyl-48-methyl-8,11,14,17,20,23,26,29,32,35,38,41,44,47,50,53,56,59,62-nonadeca-2,7,10,13,16,19,22,25,28,31,34,37,40,43,46,49,52,55,58,61-icosazapentahexacontan-65-oic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₂₄ H ₁₇₀ N ₂₈ O ₂₉
Molecular Weight:	2516.85
Storage:	Sealed storage, away from moisture and light Powder -80°C 2 years -20°C 1 year * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:

DGIWKASFTTFTVTKYWFYR-NH₂

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	98.13%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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