



Product Information

Secretin (human), Purity $\geq 98\%$

Cat. No.: X24-09-YM1308

Size: 1 mg; 5 mg; 10 mg; 20 mg

CAS Number: 108153-74-8

Synonym: 108153-74-8

This product is for research use only and is not intended for diagnostic use.

Product Information

Description	Secretin (human) stimulates pancreatic and biliary secretion. The molecular weight of the compound is 3039.42, and its molecular formula is $C_{130}H_{220}N_{44}O_{40}$.
Molecular Weight	3039.42
Molecular Formula	$C_{130}H_{220}N_{44}O_{40}$
Isomeric SMILES	<chem>CC(C)C[C@@H](C(=O)N[C@@H](C(C)C)C(=O)O)NC(=O)[C@H](CO)NC(=O)C</chem>
Form	Lyophilized powder
Purity	$\geq 98\%$
Impurities	Free from inappropriate visible particulates, foreign matter, discoloration, or other defects.
Identity	Confirmed by NMR/HPLC/MS.
Stability	In its lyophilized form, the chemical remains stable for 36 months.
Quality Level	Research grade
Applications	Secretin (human) can be used for its potential to manage conditions related to excessive gastric secretion.
Storage	Store at $-20^{\circ}C$, and keep desiccated.