



Certificate of Analysis

Product Name	Plecanatide acetate
Catalog No.	V33986
Batch No.	V3398601

1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	$C_{67}H_{108}N_{18}O_{28}S_4$
Molecular Weight	1741.94
Purity	95.3%
CAS No.	1075732-84-1
Manufacturing date	07/06/2019
Retest date	01/05/2020

2. Analytical Data

HPLC	Indicates $\geq 95\%$ purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure

NDECELCVNVACTGCL (Disulfide bridge: Cys4-Cys12; Cys7-Cys15) (acetate salt)
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4. Storage Condition

Short term storage (days)	0 - 4 °C under dry condition
Long term storage (months)	-20 °C under dry condition for 6 months

Products are for research use only • Not for human or veterinary use