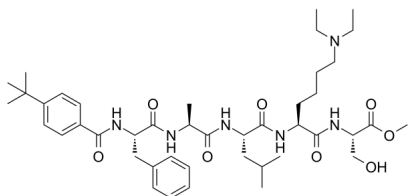


## Certificate of Analysis

Catalog Number	BP14267
Product Name	UNC3866

## Physical and Chemical Properties

CAS No.	1872382-47-2
Chemical Formula	C <sub>43</sub> H <sub>66</sub> N <sub>6</sub> O <sub>8</sub>
Molecular Weight	795.035
Solubility	DMSO: 79.5 mg/mL(100 mM)
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

## Product Information

Description	UNC3866 is a potent antagonist of the CBX7-H3 interaction as determined by AlphaScreen.
Targets&IC50	CBX4 chromodomains:94 nM(Kd), CBX7 chromodomains:97 nM(Kd)

## Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure
Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.

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