MedChemExpress

## Product Data Sheet

IB87

| Cat. No.: | $\mathrm{HY}-155453$ |
| :--- | :--- |
| CAS No.: | $1251913-63-9$ |
| Molecular Formula: | $\mathrm{C}_{20} \mathrm{H}_{33} \mathrm{~N}_{3}$ |
| Molecular Weight: | 315.5 |
| Target: | Others |
| Pathway: | Others |
| Storage: | Analysis. |

## BIOLOGICAL ACTIVITY

## Description

IB87 is an amine nicotine hapten. IB87 contains a linker e attached to the 6-position of (S)-enantiomer of nicotine. IB87 conjugates to KLH via carbodiimide-mediated reactions ${ }^{[1]}$.

## REFERENCES

[1]. Sabina H L de Villiers, et al. Nicotine hapten structure, antibody selectivity and effect relationships: results from a nicotine vaccine screening procedure. Vaccine. 2010, 28, 10

