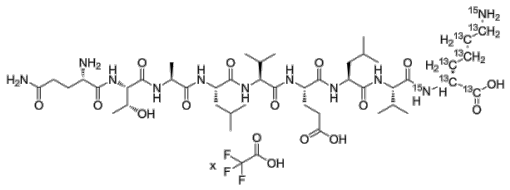
# Product Data Sheet

Product Name: QTALVELV-{Lys- 13 C 6 , 15 N 2 } TFA
Cat. No.: GC80459

## Chemical Properties

| | | | |
|---|---|---|---|
| Cas. No. | | | |
| Formula | $C_{39}{}^{13}C_6H_{81}N_9{}^{15}N_2O_{14}\cdot xC_2HF_3O_2$ | M.Wt | 1008.13 |
| Solubility | | Storage | Sealed storage, away from moisture |
| General tips | For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months. | | |
| Shipping Condition | Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request. | | |
| Structure | | | |



## Background

QTALVELV-{Lys- 13 C 6, 15 N 2 } TFA is the 13 C- and 15 N-labeled QTALVELV TFA.

In Vitro, Stable heavy isotopes of hydrogen, carbon, and other elements have been incorporated into drug molecules, largely as tracers for quantitation during the drug development process. Deuteration has gained attention because of its potential to affect the pharmacokinetic and metabolic profiles of drugs.

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