

S961 TFA (1083433-49-1 free base)

**Chemical Properties**

CAS No. :

Formula: C<sub>21</sub>H<sub>29</sub>N<sub>5</sub>O<sub>7</sub>S<sub>2</sub>.x2HF<sub>3</sub>O<sub>2</sub>

Molecular Weight:

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

**Biological Description**

Description	S961 TFA is A high affinity insulin receptor (IR) antagonist with IC <sub>50</sub> for hir-a, hir-b and human insulin-like growth factor I receptor (higf-ir) at 0.048, 0.027 and 630 nM, respectively.
-------------	---

**Solubility Information**

Solubility	H <sub>2</sub> O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

## Reference

Schäffer L, et al. A novel high-affinity peptide antagonist to the insulin receptor. Biochem Biophys Res Commun. 2008 Nov 14;376(2):380-3.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481