

# Protein degrader 1 (TFA)

Catalog No: tcsc0042359



## Available Sizes

**Size:** 1mg

**Size:** 5mg

**Size:** 10mg

**Size:** 50mg

**Size:** 100mg



## Specifications

**CAS No:**

1631137-51-3

**Formula:**

$C_{24}H_{31}F_3N_4O_5S$

**Pathway:**

PROTAC

**Target:**

Ligand for E3 Ligase

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Observed Molecular Weight:**

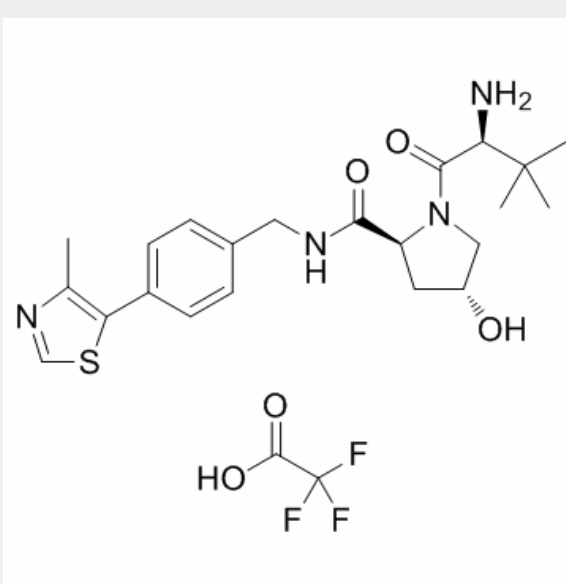
544.59

## Product Description

Protein degrader 1 TFA is a small molecule ligand for **VHL**, an **E3 ligase** which has been targeted in numerous **PROTACs**.

IC50 & Target: E3 ligase VHL<sup>[1]</sup>

**In Vitro:** Synthesis of HaloPROTACs contains Protein degrader 1 (Degradation Inducing Moiety A). Protein degrader 1 (Degradation Inducing Moiety A) is capable of inducing the degradation of GFP-HaloTag7 in cell-based assays. HaloPROTACs containing Protein degrader 1 (Degradation Inducing Moiety A) lead to nearly 70% degradation of GFP-HaloTag7, when sufficiently long linkers are used [1].



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!