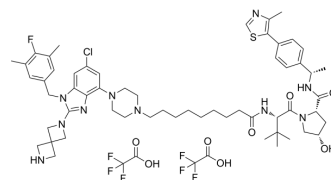


## (4S)-PROTAC SOS1 degrader-1 diTFA

Cat. No.:	HY-144657A
Molecular Formula:	C <sub>61</sub> H <sub>78</sub> ClF <sub>7</sub> N <sub>10</sub> O <sub>8</sub> S
Molecular Weight:	1279.84
Target:	PROTACs; Ras
Pathway:	PROTAC; GPCR/G Protein
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



### BIOLOGICAL ACTIVITY

#### Description

(4S)-PROTAC SOS1 degrader-1 (diTFA) is a potent PROTAC SOS1 degrader. (4S)-PROTAC SOS1 degrader-1 (diTFA) decreases the expression of pERK and RAS-GTP level in a dose-dependent manner. (4S)-PROTAC SOS1 degrader-1 (diTFA) significantly inhibits the tumor growth in vivo<sup>[1]</sup>.

### REFERENCES

[1]. Zhou C, et al. Discovery of the First-in-Class Agonist-Based SOS1 PROTACs Effective in Human Cancer Cells Harboring Various KRAS Mutations. *J Med Chem.* 2022; 65(5):3923-3942.

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

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