

Product Name	: EHT 1864
Synonyms	: —
Cat No.	: M15867
CAS Number	: 754240-09-0
Molecular Formula	: C ₂₅ H ₂₉ Cl ₂ F ₃ N ₂ O ₄ S
Formula Weight	: 581.47
Chemical Name	: —
Description	: EHT 1864 is a potent Rac family GTPase inhibitor with K _d of 40 nM, 50 nM, 60 nM and 250 nM for Rac1, Rac1b, Rac2 and Rac3, respectively.
Pathway	: Cell Cycle/DNA Damage
Target	: Rho
Receptor	: Rac1; Rac1b; Rac2; Rac3
Solubility	: DMSO: 100 mg/mL warmed (171.97 mM); Ethanol: <1 mg/mL (<1 mM); Water: 100 mg/mL (171.97 mM)
SMILES	: <chem>FC(F)(F)C1=CC2=NC=CC(SCCCCCOC3=CC(=O)C(CN4CCOCC4)=CC3=O)=C2C=C1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Shutes A, et al. J Biol Chem. 2007, 282(49), 35666-35678.

