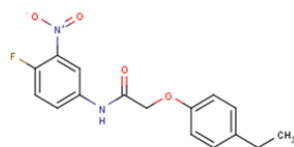


Product Name	: SJ000291942
Synonyms	: —
Cat No.	: M18541
CAS Number	: 425613-09-8
Molecular Formula	: C ₁₆ H ₁₅ FN ₂ O ₄
Formula Weight	: 318.3
Chemical Name	: —
Description	: SJ000291942 is an activator of the canonical bone morphogenetic proteins (BMP) signaling pathway. BMPs are members of the transforming growth factor beta (TGFβ) family of secreted signaling molecules.
Pathway	: Others
Target	: Other Targets
Receptor	: TGFβ
Solubility	: DMSO : ≥ 150 mg/mL; 471.25 mM
SMILES	: <chem>[O-][N+](=O)c1cc(ccc1F)NC(=O)COc2ccc(cc2)CC</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Genthe JR, et al. Ventromorphins: A New Class of Small Molecule Activators of the Canonical BMP Signaling Pathway. ACS Chem Biol. 2017 Sep 15;12(9):2436-2447.